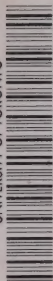



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The Hya Yaka

Editor-in-Chief, O. N. LESLIE, '04.

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Baseball, J. K. BROWN, '04.

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Representative of Undergraduates: DR. W. G. WOOD, '03.

Cartoonist: R. W. HULL, '06.

VOL. I.

TORONTO, OCTOBER, 1903.

No. 1.

Toronto to Paris

The dream of my life—an ocean voyage and a visit to Europe—about to become a reality.

As we left Toronto on the evening of Monday, July 5th, and flew over the rails towards New York, I could hardly realize we were off on a three months' trip, and would travel several thousand miles among strangers before again reaching home and friends. A stop-over of four hours in New York brought us to within a half hour of sailing time. Our trunks, along with many others, had just come from the train. What a bedlam! Crowds swarming upstairs to the landing stage; four or five friends to see each traveller off; men and women running in all directions, with no apparent object in view; more staid men and women earnestly seeking lost luggage; baggagemen perspiring and swearing (in German); travellers urging for their luggage to be checked first; and, to add to the confusion, few hands who could speak English.

After hunting for some time, I found my trunks, and tipped a husky German to check them and put them on board. Looking at my watch, I found the vessel would sail in five minutes. To the accompaniment of "You'll have to hurry, sir," "This way or you'll miss the boat," "Look alive there, sir," I made a rush up the staircase and a dive through the crowd for the gangway. What confusion here also—tears, hugs, kisses, cheers, band playing, waving of anything that would wave, last messages called back and forth, more cheers, more tears (too far apart for hugs and kisses), and we quietly move out into the river and are off.

When I had recovered my breath and usual temperature, I began to look around. What a floating palace! containing 2,000 souls—*Kronprinz Wilhelm* of the North German Lloyd—seven stories high, and 662 feet long. Above all is the bridge, "Passengers not admitted." This notice was in German, and not being acquainted with the language, we climbed up, only to be respectfully ordered down, also in German; but the tone and actions were louder than the language. Below this is the bridge deck, where one may wander around among, or sit in the shade of, the many funnels, skylights and boats. The promenade deck, next story down, is 365 feet long, and lined on one side with a row of steamer chairs, some of which contained very interesting specimens. On this level are numerous state-rooms, music room, library, smoking room, writing room, children's play-room and cafe, all finished in hardwood, and furnished in the latest, most artistic, and most luxurious style.

Below this are the majority of the cabins, and the chief stewards' and purser's offices. A large open area looks down to the dining-room on floor below. This is the largest apartment in the vessel, there being accommodation for all the first-class passengers (500) at once. In fair weather this is the most popular resort at certain hours. Below all this are the baggage and store rooms, furnaces and coal bunkers—"No admittance." In the whole vessel there has been no expense spared in decorative effects of a magnificent and artistic merit.

Not being accustomed to ocean travel, I did not recognize the necessity of at once securing our steamer chairs, and consequently had to be content with a selection near the bow. What consternation some people would have been thrown into to find their chair numbered 13. However, no ill-luck followed us as a result. Almost before we were aware, the vessel had passed Sandy Hook, and, turning her prow eastward, rushed along at the rate of twenty-four or twenty-five miles an hour. Before long land had vanished, and we looked out on the boundless deep, trying to realize the enormous distance between us and land in different directions. There is a great monotony in steamer life from day to day on this line. Bugle blows, to rise, at 7 a.m.; breakfast at 8; beef broth, sandwiches, and crackers on deck at 11; luncheon at 1; lemonade, tea or coffee and cake on deck at 4; dinner (ten courses) at 7; followed by a walk as a digester. Between times you may have almost anything you wish by asking the deck steward.

The dinners were a work of art as to quality, originality and daintiness of service (the latter accentuated by white gloves on the waiters), tempting one, at some risk, to sample all kinds of dishes to see of what they might be composed. An apparent hothouse exotic, adorning a meat platter, might prove to be any kind of vegetable. The inevitable sausage

turned up in almost every meat dish, in different dainty forms. The social life that one hears so much about was not apparent in this trip. No games, no concert. Everything went very smoothly for two days; fine and warm; then a change came over the scene—rain and wind for three days.

To bring everyone to the same color or to the same level, there is nothing like a good blow at sea. It was very interesting to watch the green color coming into the faces, and then to see people go in "out of the cold" one by one. The second day of the blow there were many vacant seats at meals, including one occupied by myself. These three days the deck stewards were kept busy serving meals on deck. By the time your hot roast had been carried up two flights of stairs, and half the length of the deck, it had become cold roast. I objected to this, so only had one meal in the cold. During dinner each evening an orchestra, composed of the stewards, discoursed sweet music, and then passed a subscription list around to the men. The evening on which it was the roughest, moans and groans could be heard issuing from many cabins, while near by the orchestra struck up, with great gusto, "Home, Sweet Home."

However, on Sunday it cleared up, and the remainder of the voyage was delightful. Sunday! how unlike any previous Sunday I could remember. The only difference one could notice from any other day, was more card-playing in the sitting-rooms, and in the evening the captain's dinner followed by a big dance on deck. This captain's dinner is, I understand, exclusively a function of the German Steamship Line, and is carefully planned for an effective finale. The dining-room is strung with colored incandescent lights, and when the time comes for the entrance of the waiters' procession, all brilliant white lights are turned off, and those of the soft, pretty, colored ones turned on. The waiters enter carrying illuminated ices, most tempting-looking pale green, pink, or yellow domes and castles, but the real eating is of the unsuspecting people who are seated around these illuminated warnings of their fate. I ate a dainty Chinese lady who was demurely carrying her white-colored parasol over her head to preserve her complexion from injury from the green rays of the great illuminated iceberg she sat beside. The band played the patriotic airs of all countries likely to be represented—German, French, British, and American. At the last a great banner was let down from above the captain's table, having on one side, "Au revoir, but not good-bye," and I presume the German of the same remarks on the other. I took the word of a fellow-traveller as to that. We felt now as if our first ocean voyage would soon be ended, and rather wished that we were not on such a wonderfully fast steamer, so that the pleasure might be prolonged. But a new day brought new in-

terests. How we strained our eyes when, for the first time, we caught sight of the shores of "Old England." A strange excitement stirred within us at seeing the old land which for centuries has given to the world such grand men and women, and been the cause of some of the world's greatest history. Plymouth was the first really near view, out from which we anchored, awaiting the tender that came alongside to take ashore those wishing to land in England. I wish I could describe that view as it appeared to me, but I know I could not. You must just go and see for yourself, but I must say that first view of England was perfectly satisfying. It realized all we could have wished, from the fort-crowned white cliffs, to the hedge-surrounded fields stretching upwards to the horizon, and the white and grey town nestling between the protecting wings of the two forts.

We did not at this time set foot upon English soil, but steamed quickly toward the Port of Cherbourg on the north of France, viewing as we did so (by means of field-glasses) Brittany's beautiful coasts, its old churches and castles in their picturesque settings.

Cherbourg was a new delight. Foreign, as one might expect it to be, yet we were a little surprised that it should prove so much so, and consequently were more pleased. This is one of France's most strongly fortified ports, its natural outline and steep, rocky crags behind the town lending themselves to the placing of forts stern to look upon, and which doubtless had at some time been to the foreign invader dire to behold. Not so us. We, under their very eyes, walked in, having to submit only to an onslaught of customs officers, who, however, on hearing "rien," marked our baggage without a word. We boarded the well-appointed train which runs in connection with the North German Lloyd Line, and on to Paris, only wishing that we could get off and wander in the fascinating country through which we were now flying.

We arrived in Paris at 3 a.m., July 14th, just six days and thirteen hours from New York.

W. E. W.

Freshman Hints

(With apologies to "Letters of a Self-made Merchant to His Son")

Long, long ago, when I was a freshman, I much avoided that hateful vice—advice. But, though much indebted to my friend Lorimer, I venture the following suggestions, hoping that some of the First Year men of to-day are wiser than was I, not so long ago.

No doubt when you left your happy home, your ma told her dear boy to be sure not to over-study; but I want to tell you to

be sure not to under-study. You are at College to get a little of the education that is so good, and plentiful there. When it's passed around, don't be bashful, but reach out and take a big handful every time, for you should get your money's worth. Education is about the only thing lying around loose at this school, and about the only thing you can have as much of as you're willing to carry away. Everything else is locked tight, and the other fellow has the combination.

The first thing any course ought to give a man is character, and the second is education. You should be a good scholar, but your ma is more particular that you should be a good, clean man. And if you graduate with a sound conscience, it will not so much matter if you have forgotten the typical dentition of the kangaroo, or the exact construction of the rheostat.

There are two parts to a college education—the part you get inside from the professors, and the part that you get outside from the boys. The latter is the really important part; for the first can only make you a scholar, while the second can make you a man. Education is a good deal like eating—a fellow can't always tell which particular thing did him good, but he can usually tell which did him harm. After a square meal of beef steak (tough) and vegetables, and mince pie (mother's) and water-melon, you can't say just which ingredient is going into striated muscle fibre, and which into the distal end of a particular nerve neuron, but even the dullest freshman can say which started the demand for pain-killer in his inside. And so, you cannot figure out to an ounce whether it is anatomy or histology or chemistry which is developing you in this or that, yet it is down among your amusements that you are going to find your stomach-ache; and it is there that you want to go slow, and pick and choose.

"Does a college education pay?" Certainly it pays—(the college). College does not make fools; it develops them. It does not make bright men; it develops them. A fool will turn out a fool whether he goes to college or not; though he will probably turn out a different sort of fool. A good, strong boy will turn out a bright, strong man, providing he gets the corners properly worn off at college. Even then, in our professional career, it is not so much knowing a whole lot, as knowing a little and how to use it, that counts.

In conclusion, I cannot hand out any ready-made success to you. It would do you no good if I could. In our profession, as in others, there is plenty of room at the top; but you must climb one step at a time, for there is no elevator to carry you.

SYMPATHETIC JUNIOR.

Class Elections

SENIOR CLASS.

President, H. A. Robertson; Vice-President, L. A. Walker; Secretary, H. M. Little; Decorating Committee, J. McD. Sharp, E. L. Kenney; At Home, A. A. Stewart, T. W. Elliott; Chairman At Home, C. M. Dent; Picture and Motto, G. F. Gilroy, W. H. Wright, A. W. Ellis.

JUNIOR CLASS.

President, W. H. Doherty; Vice-President, Mrs. Gordon; Secretary, E. J. Hambly; Decorating Committee, G. A. McDonald, E. C. Jones; At Home, L. C. Thompson, T. N. M. Smith; Chairman At Home, J. F. McDonald.

FRESHMAN CLASS.

President, E. S. Best; Vice-President, Lester Alex. Bannerman; Secretary, C. W. McIntyre; Decorating Committee, A. J. Martin, Sidney McBrien; At Home, F. E. Warriner, Wm. B. Daynard; 2nd Vice-Chairman At Home, D. H. Dow.

Directors of the R. C. D. S.

On October 13th and 14th, a special meeting of the directors was held for the transaction of general business, but mainly to make a careful revision of the by-laws of the College. Dr. Abbott, President, was in the chair. The Secretary presented the report of the examiners for the supplemental examinations held October 1-3. Thirty-two candidates wrote sixty-eight papers on nineteen subjects. In only three papers the examiners report failure. The report of the examiners was adopted. Through Dr. W. E. Willmott, the College received from Dr. Paton, Cologne, Germany, a very valuable collection of osteological specimens. The Secretary was directed to convey to Dr. Paton the thanks of the College. The College's collection of portraits of past presidents was completed by the receipt of a very excellent "life-size" photograph of Dr. G. E. Hanna. This, when framed, will grace the walls of the Board Room. Some discussion took place on the desirability of formulating a curriculum under which the degrees of M.D. and D.D.S., or L.D.S., could be obtained in six years. The proposition was favorably received, and Drs. J. F. Adams, A. Primrose, R. J. Reade and J. B. Willmott were appointed a committee to work out the details, and report at the meeting in April, 1904. A

large portion of the time of the meeting was occupied in a very careful consideration and revision of the by-laws of the College. Quite a number of them were amended in important points. When authenticated by publication in the *Ontario Gazette*, they will be published, with the "Act respecting Dentistry" in Ontario, in pamphlet form, separate from the announcement, for distribution among the licentiates and students. The regular annual meeting of the Board will commence April 25th, 1904.

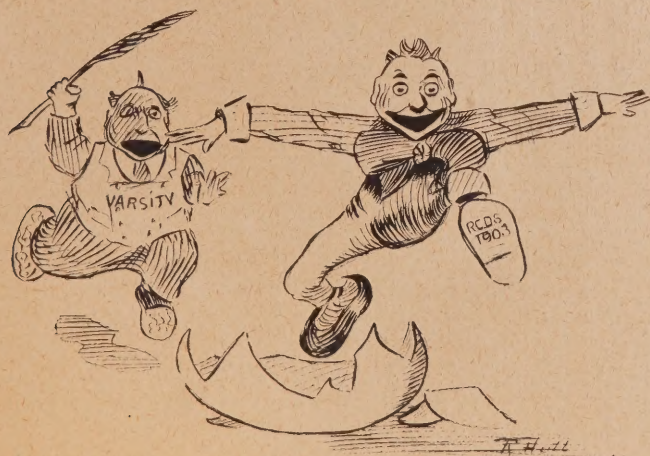
J. B. WILLMOTT, *Secretary*, R.C.D.S.

Royal Dental Society

The election of officers for R.D.S. of 1903-04 resulted as follows: Hon. President, Dr. J. B. Willmott; President, W. H. Wright; Vice-President, Miss Hanna; Secretary, G. W. Noble; Treasurer, Miss Walker; Councillors, Mrs. Gordon, H. Little and C. Rowntree.

During the term of 1902-03 this society met with marked success. Many very interesting and instructive papers were read by prominent surgeons and dentists; and many pleasing contributions made to the literary part of the programme.

During the present term, the officers purpose making the society a much greater success. An additional grant has been made from the class fee, which will make it possible to procure prominent outside talent. The outlook for this term is brighter than ever before, and every monthly meeting should have the large attendance which it deserves.



THE BIRTH OF "HYA YAKA"—WILL IT LEAD THEM ALL?

Royal College of Dental Surgeons of Ontario

SCHOOL OF DENTISTRY TIME TABLE, SESSION 1903-4.

	Years.	Lecturer.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
Comparative Dental Anatomy, Bacteriology and Histology.....	I.	J. J. Mackenzie.....	8.30	5.00	8.30	5.00	8.30	....
Technique Lecture.....	I.	W. E. Willmott.....	5.00	8.30	5.00	8.30	....	8.30
+Physics.....	I.	C. A. Chant.....	10.00	10.00	10.00	10.00	10.00	....
Prosthetic Technique.....	I.	Laboratory.....	9.30 to 5.00	9.30 to 5.00	9.30 to 5.00	9.30 to 5.00	9.30 to 12.30	....
Operative Technique.....	I.							
Anatomy.....	I. II.							
Chemistry.....	II.	W. T. Stuart.....	4.00	4.00	4.00	4.00	4.00	....
Materia Medica.....	I. II.	H. Clark.....	....	5.00	....	....	....	....
+Crown and Bridge Work.....	II.	A. W. Thornton.....	9.30	9.30	9.30	9.30	9.30	....
+Orthodontia.....	II.	A. E. Webster.....	2.00	2.00	2.00	2.00	2.00	....
Practical Chemistry.....	II.	W. C. Trotter.....	1.00	....	1.00	....	1.00	....
+Practical Anatomy.....	II.		10.00	10.00	10.00	10.00	10.00	....
Porcelain Clinic.....	II.	J. F. Ross.....	....	9.30	....	....	....	....
Operative Dentistry and Dental Prosthetics.....	II. III.	J. B. Willmott.....	....	....	8.30	8.30	8.30	....
Physiology.....	II. III.	A. Primrose.....	8.30	8.30	15.00	....	....	....
Medicine and Surgery.....	II. III.	L. Teskey.....	5.00	....	5.00	5.00	....	....
Therapeutics.....	III.	H. Clark.....	....	4.00	....	....	....	....
Jurisprudence.....	III.	J. B. Willmott.....	....	....	....	....	5.00	....
+Practical Metallurgy.....	III.	W. C. Trotter.....	1.00	....	1.00	....	1.00	....
+Practical Bacteriology.....	III.	A. E. Webster.....	2.30	2.30	2.30	2.30	2.30	....

Lectures on Physics will be given at the University of Toronto.

Infirmary, 9.30 to 12.30 daily.

General Prosthetic Laboratory, 9.30 to 12.00 and 1.30 to 4.00 daily.

The building will be closed from 1 p.m. Saturday till 8 a.m. Monday.

Practical Anatomy is taken in the Medical Building of the University of Toronto.

† Before Christmas only.

* After Christmas only.

‡ January and February.

Editorials.

Our Announcement

THE HYA YAKA makes its bow to the students of the Royal College of Dental Surgeons and to the Alumni of the College under most favorable circumstances. Its business arrangements are perfect and cannot be a failure. Mr. Husband, the business manager, has completed all arrangements for this year's issues. The editorial associates and staff are willing and anxious to see their departments quite up to any standard that may be demanded by the student body. It is with feelings of confidence in the enterprise, and the consciousness of assistance from every student, that we take the responsibility of editorship, a responsibility which, under most circumstances, is a heavy one. But with the assistance already offered, we feel confident and light-hearted.

THE HYA YAKA will be issued once each month during the college year, the last issue appearing in the spring, and containing all the reports of examinations and class standings. The intention of the board of managers is to issue a college journal which will be of interest to the students and graduates alike. It will be conducted in a manner that will be a credit to the students and to the profession. As can be seen, from the editorial divisions every phase of college life will be represented. From time to time papers on live topics of interest to dentists will appear.

"Do great men make great events, or do great events make great men?" is a question often debated. The question, however, has never been satisfactorily decided. The truth probably is that great men and great events are correlative, each helping to produce and develop the other. But of one question there can be no doubt, viz., that certain times seem to be peculiarly opportune for certain events.

And so the present would seem an opportune time to start a college paper. Such questions as "The doing away with the term of pupilage," "The four years' curriculum," "The standard of matriculation," "National licenses," etc., etc., are questions engaging the attention of dentists of the Province, and of the whole Dominion, and the students should have some "say" in a matter in which they are so vitally interested. The college paper will prove a medium by which students' "rights" and students' "wrongs," and students' "life" and students' "ways," may be ventilated, and the result must inevitably be beneficial.

Besides this the HYA YAKA will serve to discover and develop men of the talent, which must exist, but which is so often unsuspected in the various classes.

The development of this talent will mean intelligent research along professional lines, a better class of professional literature, higher standards in discussion during professional gatherings, and, in consequence of these, a raising of the mental, moral, and social status of dentistry. If this be true, then the college paper deserves the support, moral and financial, of every man practising dentistry in Canada.

Relation of "The Hya Yaka" and "The Varsity"

In starting a paper at the Royal College of Dental Surgeons we have not the least desire to supplant the *Varsity*, the organ of the University of Toronto. We are an integral part of that university, and in no way are we able to keep in touch with what is being done by other colleges except by means of the university paper. We see no reason why the interests of the two papers should conflict. Not one in twenty of the dental boys take *The Varsity* for the dental news therein contained. That news is already known to him. Why do we subscribe and have a representative on *The Varsity* board? The first question has already been answered, that we may know what other colleges are doing. We keep a representative on the board in order that we may keep other colleges posted in what we are doing. Our own paper will in no way supply this place.

The many phases of our own paper outside of the mere news items, will, we hope, be of interest to all subscribers. The news portion and personal and exchange departments will appeal especially to the alumni subscribers.

We believe that *The Varsity* should receive the firm support of the dental students. It is a college institution, and as such should receive the support of every college man. Just here we would like to lay down the maxim which we believe should be posted in some prominent place. "Every college institution should be supported by every college man." *The Varsity* has been remodelled to a certain extent this year and the space allotted to each college has been better equalized. We heartily recommend it to the students of the Dental College for their support.

In conclusion, we must thank our many friends who encouraged us in our undertaking. We are grateful to Dr. Beattie Nesbitt, the head of the C. H. Hubbard Co., for his generous financial assistance; and Dr. Walter Willmott and Dr. Harold Clark for their assistance in organizing.

Locals.

Dent.—“Girl wanted.”

When did Brown buy the infirmary?

We trust that no one will take offence at any of the items that may appear from time to time on this page.

It is said that “Bill” Major has got the inside track with the ladies, for he was seen telling them “sweet nothings” the other day.

Robertson—I can’t put in a gold filling as well as Webster or some of those duffers. Little—All you need is to take the gold cure.

“Tom,” our janitor, has everything as comfortable as usual for us, and it will be up to the freshmen to do something handsome about Christmas time.

Hull—I believe in waiting till we are asked. Class—You didn’t wait last Sunday night.

“Joe” Sharp is now running two chairs in the infirmary. He is capable of seeing at least five patients every morning, and is advertising for a graduate.

The next time the Board member for No. 4 District visits the college, we advise his wife to come along, as the Doctor has a weakness for the lady students.

We are proud of Warriner. He did the trick nicely at Montreal. May he surmount all the difficulties of his profession as handily as he cleared the pole down east.

The other night, in lecture, when Dr. Primrose mentioned “Bilirubin,” some of the juniors who forgot they were not freshmen, looked around to see the farmer.

We are pleased to see our former class-mate, Nash, back to dentistry again. We trust that household duties will not again claim his attention until he has completed his course in college.

The Y.M.C.A. held its annual reception to the freshmen on Monday evening, the 12th October. The directorate spared no pains to make their entertainment of the first order, and all present enjoyed themselves to the utmost.

One thing we wish to impress strongly on the boys is that our advertisers must be patronized by us. These advertisers have been carefully selected, and the boys can get good materials at correct prices. Unless we do patronize these business houses, our advertising for another year will be very difficult to secure.

Let it be generally understood that every student is looked upon in the light of a reporter to this page of the college paper. Book any news or interesting occurrence, and pass it to the editor, who will be glad to receive all contributions.

We are glad to welcome back our old friend Bushnell, after his trying year of illness, and trust he has quite recovered his former health. Great things may be expected from the junior class this year under his fatherly care and guidance.

In infirmary, Dr. A. E. W. to D—t.: How old is your patient?

D—t.: From the number of teeth he has I should judge he was seven or eight.

To patient: How old are you, Johnny?

J.: Nine.

D—t.: You're a deuce of a fellow to make a liar of me for one year."

AXIOMS.

1. Provided a freshman be the centre, paper bullets may be thrown at that centre, and at any distance from that centre.

2. If a junior sit upon a freshman in such a way that it makes the adjacent juniors laugh, that junior is said to perform a right action, and is termed "smart."

3. If an examination cross the path of a freshmen class in such a way that it cuts off half its number, the result is said to be a "survival of the fittest."

Personal and Exchange

Dr. H. B. Weagant, R.C.D.S., '80, died at Morrisburg, Oct. 25th, 1903.

Beattie, McGill and Sparks, *alias* Johnson, Robison & Troke, make less noise.

F. N. Badgley is practising in North Toronto, and has no reason to complain of having too many idle hours.

Charlie has a valuable assistant in Llewellyn. If you don't believe it just visit extracting room or board room any afternoon.

W. D. N. Moore is at present demonstrating in the Chicago College of Dental Surgeons. We wish him all success in his new position.

M. H. Garvin is practising dentistry in Winnipeg, and we expect to see him in the near future one of the leading lights of the profession.

J. R. Will is holding down an office in Brantford. We trust he has not forgotten how to construct an apparatus for the correction of a superior protrusion.

T. H. Wylie's office is located in the city, and we believe he is soon to follow Walt's example. His gentle and kindly treatment of patients will also secure him an ample practice.

G. A. Fraser is looking after his patients' interests in Park-hill. Fraser is not lacking in either of the essential qualities of "grit" and backbone necessary to carry him well to the front rank in dentistry.

M. P. Corrigan is practising with R. A. Willmott, of Strathroy. We are glad to learn that he has nearly recovered from his illness, and trust that the near future will see him fully restored to health.

C. F. Walt is holding forth up in Stirling, and since leaving college, has taken unto himself a better half. May all the joys of married life be his, and may his practice grow in accordance with his household needs.

R. L. Dudley has fallen into a good thing in North Bay. He has carved out a practice even more expeditiously than his nimble fingers could carve out a second molar, and faster than the gait he used to put up in the 220 yards. May good luck attend him.

Sports.

Association Football

The college this year will have intermediate and senior teams in the Association schedules. Our men were a little late getting out, but at the last practice there were at least twenty men in suits. Hamilton, our old reliable back, who played on the intermediate team the year they won the championship, will likely captain the senior team, and a better man could not be chosen. Forbes will again figure between the flags, and it is hoped Carruth will put his affections in cold storage until after the season, and help us along. "Evil Eye" Wood will be sorely missed on the forward line, while "Ab" Dunlop will be at his old position on the half back line.

ASSOCIATION—SENIOR SERIES.

Section A.—October 21st, McMaster v. S.P.S., 3 p.m.;
October 24th, Victoria v. Meds., 10 a.m.; October 27th,

S.P.S. v. Victoria, 3 p.m.; October 29th, McMaster v. Meds., 2 p.m.; November 4th, Meds. v. S.P.S., 3 p.m.; November 9th, McMaster v. Victoria, 3 p.m.

Section B.—October 23rd, Arts v. Knox, 3 p.m.; October 26th, Knox v. Dentals, 3 p.m.; October 28th, Dentals v. Arts, 3 p.m.; October 30th, Arts v. Knox, 3 p.m.; November 5th, Dentals v. Arts, 3 p.m.; November 7th, Knox v. Dentals, 10 a.m.

INTERMEDIATE SERIES.

Section A.—November 3rd, S.P.S. II. v. Pharmacy, 3 p.m.; November 11th Pharmacy v. Arts II., 3 p.m.; November 14th, Arts II. v. S.P.S., 3 p.m.

Section B.—November 7th, McMaster II v. City Teachers, 10 a.m.; November 14th, City Teachers v. Knox II., 10 a.m.; November 17th, Knox II. v. McMaster II., 3 p.m.

Section C.—November 10th, Meds. II. v. Victoria II., 3 p.m.; November 13th, Victoria II. v. Dentals II., 3 p.m.; November 17th, Dentals II. v. Meds. II. 3 p.m.

Rugby

The deepest interest and greatest enthusiasm that has been shown in our Rugby circles for the past few years is evident this year by the increased number turning out to practice. Eighteen players were out the first day. Although our showing in last year's games was brilliant, we expect, even with the loss of several men, to be able to place on the gridiron a team that will in every way come up to the mark, if not be superior to the bunch that chased the pigskin in "02." French, who was prevented last year from helping us out, having played in senior company, will this year be found on our back division. It will be remembered that French figured as one of Ottawa College's star forwards the year they won the championship of Canada. McDonald at full back will, with a little coaching, make a useful man. "Alec" Elliott, last year's right half, will be found in his old position. "Ginger" Lappen will again be a tower of strength at centre half, and will likely take charge of the team. "King Clancy" Kenny will again appear at quarter, and be as much in the game as he was against the School of Science in the final game for the championship last year. He is in excellent shape, having been playing lacrosse and airing himself in the northern regions of Ontario all year, and it is to be hoped his affections will not prevent him from turning out to practice. "Little Jake" Brown, at outside, has lost none of his old tricks or tackling ability, while "Lightning Bill" New is as fast as ever. Of last year's forwards "Chuck" Reid, Kelly and John-

ston are again in the game, while Dent, Watson, Dunlop, Hamilton, Steele, Brace, Hogan and R. M. Stewart are material fast developing. H. Wood and Dr. W. Wood of last year's team are both playing with the Torontos in the Senior O.R.F.U. Kelly has been playing right half for Varsity III., with New at outside wing. With a little practice this line-up ought to make a good showing in the Mullock-cup games.

The many friends of "Uncle" Herbert Hogins, last year's genial manager, will regret to learn of his serious illness, at his home in Lucan, Ont.

The football days have come again, the gladdest of the year;
 One side of Willie's nose is gone, and Tom has lost an ear;
 Heaped on the field, the players jab, and punch, and claw, and
 tear,
 They knock the breath from those beneath, and gouge without
 a care;
 They break each other's arms and legs, and pull joints out of
 place,
 And here and there is one who gets his teeth kicked from his
 face.

The freshman and the sophomore, besmeared with grime and
 mud,
 Go gallantly to get the ball and quit all bathed in blood;
 The senior knocks the junior down, and kicks him in the chest,
 The high school lad is carried home and gently laid at rest,
 While here and there a crowded stand collapses 'neath its weight,
 And forty people get more than they pay for at the gate.
 —*The Advance.*

Baseball

The time at which our term closes does not allow the boys to practise baseball, but many of them play the game during the summer months. Several of them tried hard for a place on the Toronto University team, but did not succeed, not because they were not fast enough, but they were not in the city when the team set out on its tour. "Jake" Brown played second base for Cobourg all season, and although that was not his regular position, he played errorless ball. French held down the initial sack for Little Current, winners of the Dymont Trophy, and was considered one of the heaviest hitters in that league. Hogan was also playing in the same league, taking care of the right pasture for Gore Bay. Leslie was the leading pitcher for the Perth team, winning at least 75 per cent. of his games, and beating most of the semi-professional teams of that district.

Miscellaneous

On account of our college not opening until late, and the Varsity annual games coming off so early, there were very few of our boys in shape. Warriner, the freshman, carried off the honor in the pole vault, and repeated the act in Montreal against McGill, winning hands down. Ellis was unable to go into the high jump on account of having sprained his ankle two weeks before coming down to college. As for the rest of the games, we made no entries.

So far this session the boys have not taken as much interest in handball as in former years. It is hoped before long the old enthusiasm will revive, so that when the intercollegiate games start, we may have a team that will maintain our old-time reputation. Hamilton has been playing lacrosse with Wallaceburg team all summer, and went to Seaforth to play with them against Elora for the junior championship of the C.L.A. on Thanksgiving Day.

Our outlook in hockey was never better. Most of the old team that won the Jennings' cup last year are back. It will be a toss up between R. M. Stewart and Fife for goal. Both are good men. Hogan will be at point, and anything he can't stop with his stick, will surely stop at his feet. Arnold, of last year's team, will be missed at cover, and likely "Jake" Brown will have to drop back from the forward line. Carruth, Hartley and Nethercott, who last year was disqualified for playing with Woodstock, will make a trio of fast forwards.

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VOL. I.

TORONTO, NOVEMBER, 1903.

No. 2.

Change of Curriculum and its Effects on College Life

It has been said that college days are the best days of a man's life. Under the new curriculum of our college, the opportunities for making our college days much more enjoyable and beneficial have been greatly increased. In the present article we wish to point out a few of the advantages of the four-year course with regard to college life.

Under the old system, close relationship of student to student has been an impossibility, except to a limited degree. The system of "dropping out" practically demoralized college life. Each senior year has been composed of two sections. One of these consisted of those men who had "put in" their year of office work before beginning their college course, the other of men who dropped out for their third year. The relationships of these two sections could not possibly be as close as if the members were all of one class. The man who has dropped out for his third year, comes back for his final year, and how does he feel? Almost like a freshman. All the junior faces are new, as well as those of the freshman class, and half of his own class partial strangers. This last fact is a natural consequence, because the work of the second year has been so strenuous that a junior has had very little time to become acquainted with the members of other classes.

Let us look at a few figures which speak for themselves. These are only approximately correct, but serve our purpose.

In the old course, of the men met at college by a student dropping out for his third year—

70	per cent.	are known for	1	year;
22	"	"	"	2 years;
8	"	"	"	3 years;

In the new course—

28	1-2	per cent.	are known for	1	year;
28	1-2	"	"	"	2 years;
28	1-2	"	"	"	3 years;
14	1-2	"	"	"	4 years;

It is a fact that the better people are acquainted, the more free they are to make use of their talents, and the better the abilities of the individual are known by the class. This being true, it is an obvious fact that men under the old course have not had the advantages for development of their latent energies, and that the class as a whole have not been benefited by having these talents developed in the individual. From the figures given above, we see that under the new curriculum opportunities for closer relationships are greatly increased, and hence greater developments should occur which will be beneficial to the individual and the class.

College organizations under the new curriculum will receive a great impetus. In sports, the proficiency of our teams should be greatly increased, as only a few members of each team will have to be changed each year. Up till now, it has been a rare thing to have a team composed of half the members of the previous team. Any one who has had any experience with sports will recognize the fact that the more the same men play together the more proficient they become. We are pleased to say that the dental teams have generally conducted themselves with credit to the college, and now with a prospect of greater stability in the *personnel* of the teams, we may prophesy for the dental college, a bright career in sports.

In other college organizations, a man may, by interesting himself in such organizations at the commencement of his college career, make himself so proficient in whatever line it may be, that he can with certainty of success, conduct or assist such department during the last part of his college career. He has grown along with the organization throughout his course, and is in perfect touch with it. The man under the old course might interest himself in some department for the first two years, then drop out. During the year he has been absent he has lost track of many points of vital importance to such a department, and does not know anything of new phases that may have been introduced in his absence. Again, on returning this man is a stranger to two-thirds of the college men who are not cognizant of his

ability and interest in this line, and he may, if elected to any office, be placed in some department where he has very little experience and interest.

It is by means of college organization that college life is furthered to the greatest extent. For every notch we raise the standard of college organizations, college life moves up not one, but two, three, or more points.

The position the Dental College has attained in relation to other colleges has been phenomenal, considering the few years she has had the opportunity of making herself felt, and considering the disadvantages of a broken course. With our growing opportunities, which present themselves under the new order of things, we should make ourselves felt as one of the most important organs of the great unified body, the University of Toronto.

This may best be accomplished by inducing each man upon entering college to interest himself in at least one of the college organizations—not only those of the Dental College, but also in certain organizations of the University of Toronto, in which we have just as much responsibility as any other college. Let us repeat, then: induce each man to interest himself in at least one organization, and do his utmost to advance the standard of that organization. By doing this, it will be found that he has developed and broadened himself, as well as assisted the college and his fellow-students; that such bonds of friendship will be formed with his fellows, and kindly feelings established towards his *Alma Mater*, the University of Toronto, through the Dental College, that throughout life he will maintain the most cherished recollections of college life and college days.

W. C. D.

Concerning Teeth and Plates

What would we do nowadays without the dentist? Blot him out of the human economy and what would happen? Pretty state of things, wouldn't there be? Teeth anyhow are a plague—hard to get, bad to keep, and worse to loose. Pain and trouble all along. However, when they're lost, or when one must loose them what shall be done? Repair to the dentist, of course. A plate is most likely in order. But a plate may be a source of trouble and annoyance, not to mention inconvenience. Dental, like its sister medical science, has, however, made rapid strides of late years, especially in the matter of these same plates.

In a talk on this important subject Dr. D. H. Baird, D.S., the other day informed the writer that for this particular work (in which he has a large practice) he had engaged the services of a specialist, who had had a long and varied experience in addition to his expert qualification and knowledge, and that the

happiest results had arisen from the engagement. He said that he is able to make plates so perfect that it is almost impossible to detect them, and, under the ordinary circumstances of daily life, to even suspect their presence. That his plates retained or restored (as the case might be) the contour of the mouth and natural expression of the features, a very important matter; that now ease, comfort, and practical usefulness, in addition to the slim chance of detection, had become a certainty, and that these essentials were being demonstrated in his practice daily.

Dr. Baird added that any dentist is able to make a plate, but to make one which possesses the above-mentioned requisites, and give full satisfaction to the wearer, is quite another matter, and a matter in which there were many failures.

To illustrate this he said that plates, which were failures, made by other dentists, were often brought to him, and that he had in such cases amply succeeded, much to the relief and satisfaction of the patients.

From what Dr. Baird said, and from the special means at his command, together with the unvarying success achieved in this particular branch of dental practice, it would appear that any one troubled with an unsatisfactory old plate, or requiring a new one, ought to place themselves in the hands of his specialist.—*Sel.*

The Oughts of the R. D. S.

We desire in this article to call attention to the R.D.S., and to endeavor to awaken some lively interest in it, and have it in future occupy the position in the college it *ought* to. The question arises upon the announcement of the letters R.D.S., What is this organization and what are its aims and objects? This society is the medium by which the students are brought together as a body, and is the only organization around the college which gives a call to all the students. As such it is the most important organization of the college, or *ought* to be.

In its sessions *ought* to be discussed and settled all matters pertaining to college organizations, college elections, and everything that is of interest to students and student life. At present such things are dealt with at meetings hastily called after lecture, and oftentimes conducted in the most unbusiness-like way. Matters of greatest importance are settled by half the students in the shortest space of time, so that other work may not be interfered with. New ideas are not projected, and improvements of the old are seldom heard, and we roll along in the same old rut.

Another phase of the duties of the R.D.S. is that it *ought* to develop the men as speakers, readers, essayists, musicians, etc.

Sister organizations have turned out men a credit to both the society and the individual.

We, as dentists, represent as high a degree of education as any other faculty, and should be able to take our place among the members of other professions, whether on the platform, or through the columns of the press, or in any other line in which we have a talent.

Our college course should in a degree fit us for such activity. The only medium through which those things can be accomplished is the student body meeting at stated periods in the form of a literary society, where ample opportunity *ought* to be given the student for such development.

The R.D.S. did not start out with such aims, but we believe it is time that a change was made.

The students, instead of remaining passive in these matters, should become active, and be clamoring for opportunity to bring out the best that is in them. The dentist who can merely fill teeth is very little more use to the world than a menial tradesman, of whom the most primitive education is required.

It is time we were up and doing. Let us show the world that dentists can, and dentists will, fill the public positions that men of other professions and callings can and do fill. Let us make our R.D.S. a telling factor in our development. This necessitates more frequent meetings, and a change of programme to that followed during past years. Whatever it may entail, let us get at it, revolutionize it, and place it on a basis where it may be of some benefit to us, fitting us for future activities outside of dentistry.

W. C. D.

"The Litandeb"

Following closely the advent of THE HYA YAKA, we have the organization of another enterprise, or rather new society, which, we predict, will fill a long-felt want of the students of R.C.D.S. We refer to the "Litandeb."

The object of this society is to familiarize its members with the conducting of public meetings, the rules of debate, and of parliamentary procedure. The members of the faculty and all students are eligible for membership on payment of a small fee. The officers are: Hon. Pres., Pres., Vice-Pres., Treas., Sec., a Programme Committee of three, and a Critic. The Hon. Pres., Pres., and Treas. hold office throughout the college session; the Vice-Pres., Sec., and Programme Committee are elected at each meeting, to hold office at, and decide programme for, the next meeting. The Critic is appointed by the Programme Committee for each meeting, but his name shall not be announced. The

regular meetings shall be fortnightly. The organization committee of six, elected at the first mass meeting, brought in a very concise, but comprehensive, constitution, which with one or two minor amendments was accepted.

Dr. W. E. Willmott, who gave much valuable assistance to the Committee, was unanimously elected Hon. President.

Mr. Massey was elected Vice-President for first regular meeting, which will be held in large lecture-room on Wednesday evening, December 2nd. Prof. Hume, of Toronto University, will address the meeting on "An Ethical Education."

Mr. Graham, of freshman class, is Treasurer *pro tem.*, and will receive fees for membership.

Towards the close of the college session, it is proposed that the society shall conduct a mock parliament, which will certainly prove not only entertaining, but beneficial to all members.—*Contributed.*

Royal Dental Society

In spite of the inclement weather on the evening of November 11th, the first '03-'04 meeting of the R.D.S. was in every way a success. The large lecture-room was comfortably filled, and those who did not attend missed a treat.

Dr. W. B. Geikie, late dean of Trinity Medical School, delivered a short address on "Lord Macaulay." Exceptional power in his portrayal of character was shown by the doctor, yet he interspersed his depth of literary thought by a liberal sprinkling of Scotch humor. He particularly dwelt upon the benefits of literary development to the dentist, showing the insignificance of the dentist whose reading was exclusively on dental subjects. The audience was most appreciative of the late dean's remarks, and applauded very heartily.

Dr. A. K. Reynolds, '04, read a paper on "Physical Diagnosis." By a weighty argument he showed the importance, both to dentist and patient, of competent physical diagnosis. To be competent to perform surgical operations in and about the oral cavity should be every dentist's privilege and aim. To be able to accurately diagnose even those cases met with in everyday practice, necessitates a wide grasp of medical science, hence the importance of even wider reading by the dental student. Dr. Reynolds' paper was much appreciated, as was shown by a hearty vote of thanks.

The programme included vocal music by Mr. H. A. Robertson, '04, and a selection by the College Glee Club.

Mr. M. E. Braddon, '04, rendered a piano solo, and F. C. Husband, '04, gave a delightful selection on the violin, showing

clearly that we need go no farther than the students' ranks to find the best musicians. Bert Harvey, Toronto's clever comedian, gave several of his very humorous and up-to-date songs, and the audience gave him hearty encores.

It is the purpose of the officers of the society to make every meeting one of instruction as well as of pleasant entertainment.

Music

The session of '03 and '04 has opened with everyone taking an interest in some musical organization connected with our college. And why not, when in each class may be found the best talent? Who could help but notice and appreciate the harmony of the simple, but pretty, songs with which our classes so often favor us? A glee club has been organized to cultivate this, and bring it into greater prominence. Everyone is welcome at the rehearsals, which are held in the large lecture-room at 5 p.m. every Friday evening. A first-class director has been procured in the person of Mr. McNally, organist and choirmaster of the Central Methodist Church. He has had wide experience, having directed the Victoria and McMaster Glee Clubs, both widely known.

The Glee Club was present at the R.D.S. meeting, and rendered one number very well, considering they were called on after having had only two rehearsals since the reorganization. New music has been secured, and all the members are very much interested. The Glee Club should be made a permanent club from session to session, and, with a couple of years' experience, a tour might be arranged quite as successfully as the Varsity tour. Eight dentals are likely to go on the tour with Varsity this year, but it is to be hoped they will still retain an interest in their own club.

A mandolin, banjo and guitar club has been organized, and we wish it all the success such a club merits.

Harmonic Club Officers—Hon. President, Dr. Clark; President, Braddon; Vice-President, Day; Secretary-Treasurer, Jackson; Committee, Hatch, Doherty, Best.

An English writer says: "Every time a man laughs, he takes a kink out of the chain of life, and thus lengthens it."

Strive to be original. The field of dentistry is very large, and presents ample opportunity for originality. One of our well-known writers says: "Imitation alone is the ruin of rising ability. If one always follows another's ideas, how can he ever hope to equal that other, still less to excel him."

Despondency*

Whence cometh dire unrest,
 With soul and body so oppressed:
 This longing which no tongue can tell?
 No gleam of light in this dark cell;
 No star to shine in this black night;
 No scales to fall from off my sight
 And leave me in the clearer ray
 Of pure and bright and cheerful day?

At isolation reel,
 Forsaken and alone to feel.
 No hand to give a friendly clasp;
 No straw at which to drowning grasp;
 No sharing confidant to bless,
 And thus alleviate the stress
 Of desolation's weary note,
 And raise us from life's deepest moat?

Oh, come, thou brightest light;
 Cleave deepest gloom with all they might.
 And thou, oh, glittering Star divine,
 Shed forth that cheering beam of thine.
 Thou Great Physician in the skies,
 Remove the film from sightless eyes.
 Arise, my soul, to realms of day,
 Chase forth thy gloom, make no delay.

W. C. D.

A Sonnet*

As mounts the lark at morn, exultant, high,
 To heaven's deepest depths of azure blue,
 So leaps the soul, exuberant, anew,
 Boundless, to those ecstatic heights, heaven-nigh.
 In this ethereal zone, so far removed
 From woes and burdens of terrestrial birth,
 From nothingness, she fashions in her mirth
 Those gorgeous mansions, regally adorned.
 No calculating architect to mar;
 No sovereign, her to in abeyance hold.
 Though with foundation small still pile on pile
 She rears, till now appearing not afar,
 The gates of Paradise almost unfold.
 Transcending all, enthroned she dreams awhile.

W. C. D.

Editorials.

To Our Readers

It is with no little anxiety that the staff of THE HYA YAKA have watched the results during the time following its first appearance until now. We are glad to say that most of the comments have been encouraging in their nature.

Among the first to subscribe to our paper were some of the leading dentists of the Dominion. This is most encouraging when men, of high standing and limited time at their disposal, find they are still able to join with the present students of their *Alma Mater*, to aid in making their college journal a factor in the halls of learning. We have received encouragement in many letters from our sister colleges across the line. Hereafter it will be our desire to add to our paper. This edition contains more pages than our first number, and in our first there were four more pages than our original plans called for.

We would be glad to receive any contributions from the Alumni, and we ask the students in attendance to join with the staff in making the journal second to none.

A Deserving Genius

In another column of our journal appears an article clipped from an Ottawa paper. It is entitled, "Concerning Teeth and Plates." We were surprised and quite nonplussed to learn of the existence of a gentleman so omniscient in the art of manufacturing artificial dentures, one who soars to altitudes beyond the reach of ordinary dentists. The dentists of the Ottawa Valley must feel highly complimented at having in their midst one so proficient.

What surprises us most is that his name is not ringing in the ears of dentists throughout the world as *the* one, the *only* one, who has completely mastered the science of prosthetic dentistry. Now that he has made himself known, we are confident there will not be a dental convention held in Canada or the United States without the name of this expert gentleman appearing on the programme for an extensive paper, or a clinic, on his fully mastered specialty.

This gentleman's college career was a most extensive one, thus giving him on the start advantages not enjoyed by the ordinary student. He attended the course of lectures at the Royal College of Dental Surgeons during the session of '93 and '94. Declining the spring examination, he wrote off his year at the supplementals in the fall. In his second year he was again

fortunate enough to be able to take the supplementals in the fall. Two spring terms then saw him writing on his final examination, but the bonds of friendship so bound him to supplemental examinations that he returned in the fall to finally complete his very comprehensive course.

We would be very much delighted if this master of the choicest English would, for the benefit of the profession, spread his knowledge in black and white through several volumes of dental literature. We feel certain they would read like fairy tales, and, besides proving a source of enjoyment from a literary standpoint, they would raise us from the depths of ignorance in which we are groping, to those sublime heights of proficiency, where we would be able to compete with this most accomplished gentleman. It would, indeed, be a truly philanthropic act, as hundreds and thousands of human beings, now struggling with crude dentures manufactured by the ignorant dentist, would be made happy for the rest of their lives.

As students, we would welcome to the staff of the R.C.D.S. this "wise man from the East." How eagerly would we sit at the feet of this Gamaliel, and drink from this fountain of wisdom. Here we would learn not only the art of prosthetic dentistry, but also the art of advertising (a most professional accomplishment), not advertising in the ordinary King's English, but in the most florid eloquence, and in a style rivalling Bacon or Macaulay.

It is time this genius was recognized. Let us seize him and raise him on a pedestal of immortal fame.

W. C. D.

Annual Dinner Elections

The one important subject of the past two weeks was the Annual Dinner elections, and it is one which should be of very great interest.

We should elect men whom we are proud to have represent us, and we believe we have done so, as our representatives are looked upon as samples of our best quality. Let them see to it that the Royal College of Dental Surgeons receives no slight at any dinner or any banquet through any fault of theirs. They should not only be good, honest men, but of necessity must be dignified, graceful, and gallant. They must spend their money. No one will advise us to send the cheapest man of the class. Must dentists always be "on the cheap." We feel that every representative will do his utmost to place the College which he represents in the high esteem of others.

To do this he must travel in the best, stay at best, and keep up with the best.

Correspondence

Student vs. Preceptor

To the Editor of THE HYA YAKA

DEAR SIR,—It is interesting to note the standpoint which practitioners of the province are taking in regard to the relation existing between the student and his preceptor—a relation brought about by existing legislation, the origin of which is of no recent date. As students, we should feel grateful to those men who, against their own personal interests, are championing the cause of the student primarily, and seeking ultimately to raise the tone of the profession.

It is only reasonable to expect that a student who has been in bondage to a close-fisted man—a man whose sole aim and object has been to benefit materially, and only materially, by *owning* a student—it is only reasonable to expect, I say, that this student will, in reaction, become a money-grabber, a hard taskmaster like his preceptor, and will be devoid of many characteristics that go to make a dentist a professional gentleman.

The medical student, for example, has, say, five months of the year in which he may replenish his bank account. His services are rewarded such as the market for service demands. But the dental student is given no such opportunity. His whole year is demanded by the authorities—and rightly so, we believe—for the study and practice of dentistry, and he receives at best a mere pittance, scarcely enough to pay his board-bill, and this small pittance, in many cases, deferred till his final year. He is mostly required to keep the office and laboratory in order, answer the telephone, run messages for his preceptor, and yet not paid what a man pays an assistant or laboratory man who has had no college training, and can therefore be of less service. I am not speaking of the student who is careless or incompetent, but of him who can do at least as well as the ordinary laboratory man, and yet cannot receive at the hands of his preceptor an equal monetary return for his services. If the student becomes dissatisfied with this condition of affairs and desires to change his preceptor, he cannot be certain that a transfer will be granted without twenty-five dollars being demanded of him, or his preceptor refusing to credit him with having completed a certain amount of work.

The underlying principle of pupilage is, we believe, good, but how can the best results be obtained when the student and preceptor are at variance? Why should not the principle of bestowing one's labor where it is most appreciated be permitted to den-

tal students as well as to the followers of other branches of service.

We trust to see this matter thoroughly thrashed out in the columns of HYA YAKA. SENIOR.

Absentees of '05

To the Editor of THE HYA YAKA

Allow me, Mr. Editor, to venture a few remarks in your valuable columns concerning the class of '05 who are taking a vacation of a year (?) in a dental office with their beloved preceptors (?).

Joseph Thompson, the great politician and expounder of moral law, is putting in time in Uxbridge, where he is demonstrating to his preceptor the fine points of crown and bridge work. Kirby, of the Kirby and MacGillvray firm, is in a Toronto office. Kirby says it is a shame for the college to separate Mac from him in his senior year, as they are mutual friends in dental work, and share alike the loss of instruments, the quarrels and little feuds of college life. Abb Wark is with Dr. Swann of the city, where he is making orthodontia appliances, even better than that which the poor juniors take as their model of accuracy, neatness and skill. Abb cherishes hopes of championship football again next year, like the one he so ably assisted to win in his freshman year. Wood is here also with Dr. Island, of the Island Fibre Gold Co. Wood says that the Island Fibre is the only gold for filling purposes, and advises every senior student to give it a trial. Next year he hopes to be on the turf again with a Rugby team at the Dental College, which will land the Mulock Cup, even without the assistance of "Ginger," who, no doubt, will be coaching the "Limestones" how to win a junior championship. James Dellane is with Dr. Loughheed on Wilton Avenue. Jimmie dreams of baseball to come, when he can again take his usual trips to the baseball grounds, and enjoy seeing Buffalo go down before the victorious Torontos. Mr. Coupland, who last year entered first in the open door of success, is in St. Mary's. If reports are true, we believe Percy to be a great sport, and we would not be surprised to see him playing lacrosse with Brantford next season. Wilkinson and Fulton, we trust, are somewhere in the land, but on account of their being of little stature, we have not as yet located them. Bill Caverhill is in Merrickville, where we believe he has organized a dancing class for the ladies. We wish him success in his new line of work. Sammy Eckel and Major How are noble representatives of the junior class in Chicago Dental College. Our worthy president

of last year's class is in Milverton, near Thebes. He is paving the roofs with vulcanite and other fine material. Zimmerman, whose "zee—ee" will be missed at the college, is safe under parental care in Spadina Avenue. Bill Severs is with Dr. McGill on Queen Street. Bill says it is a difficult task to fill Miss Walker's place. Ward is anywhere, and is satisfied. May he continue to enjoy leisure and contentment. Lea, Lundy, Cook, Abbot and Hand are working for the dental cause, and we hope they will become efficient men. Wickett is with Dr. Colborne on Yonge Street. Bill says he can plug in more gold to the square inch than any man in the profession. Last, but not least, comes the Hercules of the class, little Billy Cameron. Bill was on hand to close the door on those who were successful at the exams. last spring, and we congratulate him on remaining on the inside. The undergraduates all join in wishing their former class-mates every success in their final year at the Royal College of Dental Surgeons, and may their varying tints unite and form in heaven's peace an arch of light.

H. W.

An Echo from Hallowe'en



SMALL BOY (as student passes)—"If that feller is drunk, I'd give all I got to have his jag; but if he aint, I wouldn't swap places with him for anything. He'll be living out Queen Street West at the 'funny house' pretty soon if he keeps that up."

Locals.

A sharpshooter—an aching tooth.

The Board of Health—a plain diet.

The best thing out—an aching tooth.

Coyne—"Don't admire that hair, boys."

Wilson—Hello! Central. Central—Line is busy; Weldon has it.

Inquisitive Junior to Freshman—What happened to the rag-man?

One of the most important rooms in a dentist's house—the drawing room.

Dent. to Dr. Webster—"Your hot air is melting my agar agar." (Cheers.)

The demonstrators in the infirmary seem to have more work than they can attend to.

Demonstrator—Where does the radial artery rise? Lister—From the superficial fascia.

It is reported that Dr. Luke Teskey is going to perform an operation on Coyne's hair-lip.

Have you ever seen Dr. J. B. in his latest success—"What I say—goes"? No questions necessary.

Those Sunday morning walks of Bagshaw's seem to be mighty pleasant and numerous.

We are always glad to have members of the Board present at our lectures. Never too old to learn.

Daniel Webster Massey and Mr. Garland are requested to make less noise during the dean's lectures.

It seems that most of the good things come from the junior class. "Hull, the cartoonist," for example.

Walt, the freshmen's friend, will put his invincible hockey aggregation on the ice as soon as the pond freezes.

Say, is Tom sick or is it just the way they dress him? He doesn't seem half as cheerful as he was last term.

Say, there is a real cute fellow in our class(jr.); a pretty boy. Is that enough, or will I say he comes from Hamilton?

There is another—C-y-ne. He is a good head, but dreadfully noisy. Isn't there something he could take for it? Mother Seigel's Soothing Syrup might help some.

Funerals served up with rich cream are a little too much for Dent. His digestive organs refuse to take the dose. Ask him about it.

The Toronto theatres report a large student patronage this season. No wonder the afternoon lectures have a very slim attendance.

Say, does any one take Dr. W-bst-r seriously when he tells some of his personal experiences in his office to illustrate his lectures?

Gar Thompson is such a busy man, he has not time for lectures. When he walks the earth is shaken by the ponderosity of his belongings.

Mr. George McMann has been requested to sing at the next R.D.S. meeting. Fortunately he declines, as the cost of ripe eggs is considerable.

By request.—Please, boys, don't call us "Kruger," "Fuzzie," "Pewee" and "Mud," but rather "Cholly," "Chawltan," McMann and Mr. Clay.

Abbie certainly has no kick coming, as she has only to call up next door to get any assistance needed. It looks a little like a put-up game, doesn't it?

Which would you rather be—a freshman with a four-year course ahead of him, or a patient in the infirmary waiting for a junior to operate on him.

It is likely that all theories regarding devitalization of the dental pulp by arsenic are correct, since like the "Ark of South Carolina," they can't be disproved.

Miss Walker's assistance downstairs is placing her far in advance of the rest of us. Just ask her to show her splendid combination gold and cement filling.

On Monday evening, November 9th, such an uproarious bunch of freshmen left Dr. Walter's home, after spending a sociable evening there, that it took five policemen to accompany them to their homes.

Scene—large lecture room, five o'clock lecture: Miss H. (as she moves one seat nearer Miss W.): "I hope you don't mind me moving away, Mr. McG." Mr. McG.: "Not at all, Miss H. Absence makes the heart grow fonder."

Coyne has been very quiet the last few days. Evidently the girls have not been giving him any encouraging glances. He also has troubles of his own at present. *It* has been bothering him. What is *it*? His moustache of course—same color.

If the secretary of the Victoria Rugby team was to send challenges around to the Ladies' Colleges of Toronto, he might come across someone that his bunch could beat.

Dr. Webster was away last month standing by a friend in the marriage ceremony. We think it's up to the doctor to give some of us a chance to be best man to himself.

The girls have a nice little private infirmary downstairs, and we can assure any of the boys who have a few minutes to spare a very sociable time in instructing our junior ladies.

The College Quartette, which has been such a credit to the college and the junior class in particular, has been invited to join the Varsity Glee Club on both its western and eastern tours.

Several disappearances took place at the ball. Several students, who brought young ladies with them, failed to find them at "Coming-home" time. Surely no one else would take them.

It is rumored about college that Charlie is looking round town for a suitable location for a home. His choice is certainly unlimited at present, from the number of places in town marked "For Sale."

This is right. One of the juniors has been studying six hours a day since the term began. It is men like this, with such perseverance, that Carrie Nation is looking for to help her campaign against saloons.

There are a few fellows in the schaal—same in the junior class—who can't understand why the crowd doesn't get together and buy a pool table. They would be able to stop playing in their lectures on them.

Those juniors who continually holler—"Freshie! Freshie!!"—should remember that they are not very well salted themselves, and would do well to turn down their trousers, shine their shoes, and remove some of the hay.

The following is a verse which was chiselled on the tombstone of one of our late dentists:

"Stranger, approach this grave with gravity;
John Brown is filling his last cavity."

—Ex.

Through the medium of the HYA YAKA, Mr. Charlton Mills wishes to announce to his class-mates that he will have no receiving nights until after Christmas (when a *receiver* will be in charge), as his time is taken up with dances, receptions and balls.

Most of the Hamilton bunch are spending a great portion of their time in that city, instead of in the dissecting room. We knew that Hamilton was dead, but doubt if the boys can get the "head and neck" up from such a *sub.*, as it runs mostly to stomach and lungs.

Several of the boys made a great hole in Nash's barrel of apples the other day. The editorial staff are sore that they were not invited in to polish off a few, and can assure Mr. Nash that they would have touched him a little more gently than some of those who got a hand in.

Some of the boys who attended a Hallowe'en reception given by the fair sex of one of our educational institutions should remember that sitting out on the steps is at all times out of order, especially after the city's "Big Ben" has tolled the hour of 12 o'clock on Saturday night.

The other day the cry of "Rags, bones" rang distinctly outside the freshmen's laboratory. The freshmen, thinking that their clothing should not warrant a visit from the rag-man, were very indignant, but, on questioning, they found out that he wasn't looking for them, but for the juniors.

We think that since a museum could be started in almost any dentist's office with the useless articles in his shelves, a college museum ought to be in order. There are ancient back-breaking chairs in the infirmary, and out-of-date forceps in the extracting room that would certainly make a grand beginning for such an institution.

The first and second year men would like to take advantage of this opportunity of expressing their thanks to the Bond Street Congregational Church for the reception tendered on Tuesday evening, November 2nd, to the students attending college here. All who were present spent a very pleasant evening, and some of the boys who had to see ladies home had an exceptionally interesting time, notwithstanding a pretty long journey in some cases.

The Normalites held a reception in the schoolhouse on Friday evening, October 30th, at which a large number of dents. were present. A jolly programme and dance was the order of proceedings, and the evening passed all too quickly. Afterwards there was such a gathering of students on Mutual Street, where most of the lady teachers boarded, that the policeman on the beat was almost on the point of calling assistance, thinking he was mistaken in the date, and that it was a gang of Hallowe'en night marauders he was up against.

Owing to the fact that so many juniors have been missing numerous instruments and articles of late, Detective Bud Keeley has been detailed on several of the cases, hence his hungry look and inquisitive manner. Thieves are hereby warned, as the sleuth is after the *cent*. *N.B.*—For detective rates apply to Bud, anytime and anywhere.

The freshmen had a rattling good "bee" the other day. Six of their number had "bee"-littled the rest by sitting amongst the Arts men. On the return to the college laboratory, the freshmen made a "bee"-line for the unlucky six, and tapped them, in so doing "bee"-smirching their visages by turning them upside down into the sink, which was filled with old plaster-of-Paris and melted "bee's"-wax.

An apology is due Dr. Webster and Hatton Robertson for the item which appeared in last month's issue. Dr. Webster's excellent constitution has stood by him so well that, as yet, he has found it quite unnecessary to resort to the "gold cure." Hatton Robertson would have us all know that his inability to properly insert a gold filling is quite a thing of the past, and that at present he is prepared to give pointers, not only to Dr. Webster, but to any dentist in the country.

It has been decided to hold the At-Home this year at the King Edward, and the committee of management have everything in full swing. The spacious ball-room, with its supplementary dressing-rooms, corridors and banquet-hall, makes this hall one of the most convenient and comfortable spots to hold a dance. The King Edward Orchestra will furnish music for the occasion. The first date, December 11th, on which day the college grant expired, was found to be too early for the completion of the ball-room floor, so after a canvass of the classes, resulting in almost a unanimous vote for the King Edward, the Board decided to grant an extension of time, and December 16th was fixed upon. The Dental College thus holds the distinction of being the first educational institution to hold any function in the finest hotel in Canada. Among the patronesses will be found the wives of the Faculty, and there is every indication of a record-breaking attendance of students. The tickets, \$2.50 a double, and ladies \$1.00, may be obtained from the secretary, Mr. Thompson, or any member of the committee. The Committee of Arrangements is composed of the following gentlemen: Messrs. Dent, Elliott, Stewart, McDonald, Smith, Thompson, Jones, Dow, Dynard and Warriner.

The dean and college staff showed exercise of judgment and forethought in their arrangements for Hallowe'en this year. An

excellent programme and dance were substituted for the time-honored (?) sign-breaking and window-smashing. The large lecture-room looked gay with flags and bunting, and strings of apples formed the word "Hallowe'en," across the black-board. Heaps of apples were surmounted by hollowed-out pumpkins, representing Gamey, Stratton, and in the centre the Judge. These were fitted up with electric lights, which, when suddenly turned on, lit up the faces quite comically, and provoked many a hearty laugh. The programme began with an illustrated lecture, "British Possessions Around the World," by Mr. Frank B. Yeigh. The lecture was divided into three parts, and was an evening's entertainment in itself. During the intermissions, Miss Christina Davidson rendered three excellent solos, and the College Quartette sang two selections very acceptably. After the programme was concluded, the college stalwarts carried the piano to the infirmary, which was tastefully hung with flags, and an informal dance was indulged in. First-class music was furnished by Messrs. Fred Husband, R. M. Stewart, and Morley Braddon, till the bells tolled the hour of twelve, when everyone, loath to leave, voted the evening an entire success. It is safe to predict that this year will mark a precedent as to the character of the Hallowe'ens to come, and we as students wish to congratulate the faculty on the outcome of their efforts, and tender them our sincere thanks for the same.

POINTS FOR THE JUNIORS IN THEIR DISSECTION THIS YEAR.

Locate, if possible, the "funny bone," and the "bone of contention." There is a consensus of opinion among the medical profession, that the latter bone lies in close relation to the jaw bones, but as to its exact position, there still remains some doubt.

Keep your eye on our annual At Home. There is a particularly energetic committee in charge of arrangements this year, and like our annual fair, it is bound to be "greater and grander than ever." Last year our dental At Home was an unqualified success, and was supplemented by the HYA YAKA At Home, which, though secondary in nature, and running the test for the first time, came out in no way behind our annual dance. Those who attended either one of these functions had no occasion to regret their well-spent evening, and those who did not see their way clear to attend, have long since learned how much they missed. These social functions are an education, running hand in hand with the college curriculum, and any man who fails to take advantage of their recreation and enjoyment, to say nothing of the lessons that one may learn in attending these

gatherings, has lost just so much out of his college life. It is a well-known fact that it is not the gold medalist that is pre-eminent in after-life, but the man who has cultivated his social qualities, has made friends and acquired the knack and art of making friends with those with whom he comes in contact. We would say, then, to the students of the Dental College, lose no time in training the social side of your nature, even at the expense of a few nights away from study, or of a few luxuries that might well be done without.

Personals and Exchanges

Dr. J. Price, of Walkerton, is seriously ill with aneurism of the aorta.

Deer chasers—Dr. Luke Teskey, Dr. Ogden Winter, Dr. R. T. Kenney.

Dr. E. R. Howes, of Vankleek Hill, has returned from a trip in the Canadian West.

Dr. Fred Williamson, '03, of Cayuga, is at his home in Jarvis Street ill with typhoid.

Dr. Frank Conklin, '02, of Chicago, passed through the city on Wednesday on his honeymoon.

Dr. Palmer Smith, of London, is opening an office in Carlton Chambers, at the first of the year.

We are glad to know that Glen. Smith is now enjoying a rest at home after his siege of fever at the hospital. He is expected back to school any day now.

W. H. Mosley, D.D.S., of Midland, has opened an office at corner of Queen and Sherbourne Streets over Dominion Bank. Dr. Mosley is succeeded in Midland by Alva E. Heacock, '03.

During the past month death has brought sorrow to three of our friends—Dr. T. W. Tweddle, of Seaforth; Geo. H. Cook, '05, of Goderich, and J. K. Brown, '04. To these HYA YAKA extends her sympathy.

The following was received from Mr. J. Wright Beach, D.D.S., of *The Forum*, Buffalo Dental College:

"The maiden issue HYA YAKA at hand, also your letter. The journal is well edited and well printed, and the general style is good. Your class-men have the right idea, and show ability far past the embryonic stage. I am glad to place it on the exchange list of *The Forum*, and shall look forward to receiving it with pleasure."

Sports.

Athletics

To the new arrivals for academic honors at the College, the songs, long since sacred to the R.C.D.S. will, without a doubt, be heard with varying and differing emotions. Some—listening to the yells and other manifestations of enthusiasm so evident at all times on the campus, but especially during a League match—will themselves become enthused, and long for the time when they too may appear on the gridiron, arrayed in the glorious old “Garnet, Light Blue and Garnet,” and help chase the pigskin to victory. Others, perhaps more retiring in their disposition, may marvel at what seems to them a great waste of time; time during which no books are thought of, no attention paid to studies, which should, they say, be the sole thought of the student. It is proper, then, that we outline the position of athletics in our College, which has for years been one of the leading advocates of sport around the University of Toronto. It must be understood, therefore, that athletics, in the daily programme arranged for us, occupy, and ever will occupy, a second place—the studies always being given first rank and precedence. And well it is that this should be so. Athletics are only a means to an end, especially in College; the end in view being the upbuilding of a sound physical manhood, and the training of the youth towards the perfection of his constitution, in order that the knowledge, scientific and otherwise, which he accumulates, may be stored in a body as near physical perfection as possible. Hence it is the duty of every young man in the College to take some part in athletics, nor need this interfere with his studies. On the contrary, we know from experience that the effects of proper exercise cannot be other than to brighten the faculties and render the brain more active, so that the student who knows how to work and how to play can, even when equality of talent is admitted, outclass him who remains in his room from morning till night, and pays no attention to physical development. It should be the student’s aim to do everything in earnest. When in his study he should study, when on the campus he should play, and he should put his whole soul and energy into each in its proper place. If he does this, and avoids commingling the one with the other—as, for example, trying to think how many points he can make in the Infirmary to-morrow while playing a game, or by dreaming of football while in his study—he can safely engage in athletics, not only without detriment to the pursuit of his studies, but on the contrary, with great benefit to himself as a student. It is, therefore,

the duty of everyone in the College to recreate himself by taking part in one or other of the various games played on the campus. Let all work for the success of the R.C.D.S., so that the wearing of the "Garnet and Light Blue" may not be a useless formality, or merely a fashion, but the glorious emblem of real men, whose aim is to educate themselves, not only intellectually, but physically as well.

Rugby

The Rugby team of the R.C.D.S. played their first game of the Mulock Cup series on Monday, 16th November, against Victoria College. Ideal football weather prevailed, and the ground was in splendid condition. There might have been a larger attendance but for the cold north-west wind, which chilled the spectators to the marrow. Dentals won the toss, and decided to kick against the wind. During the first half the play was ragged at times, but at the latter end of the game both teams steadied down, and some clean ball was the result. For the Victorias, Robertson and Green on the half were the stars, both men punting well. Rankin made a good quarter, and Cain played well on the wing. On the Dental team, "Ginger" Lappen was the star on nearly all occasions. His brilliant runs and rushes at the opponents' lines were well worthy of senior company, although handicapped by a disabled knee. New played well on the line, following up in his usual style. Elliott and French on the halves assisted "Ginger" with remarkable ability. McDonald at full did his duty in grand style, while "King" Kenney saw that the pigskin was placed in the proper hands. His passing was excellent at all times, and many a rush was stopped by his sure tackling. The rest of the team all played well, and it is difficult to give more credit to one than the other.

Before the game commenced Victoria entered a protest against French, claiming he had received his colors last year with 'Varsity I. The protest being considered at a meeting held by the Executive of Toronto University, it fell to the lot of these two teams to meet again with the absence of French.

On Monday, November 23rd, at 3 p.m., Victoria and the Dentals again lined up in the Athletic Grounds. The day was not all that the boys could wish, it having rained all Monday, leaving the field in a wretched condition. The attendance was considerably smaller than at the previous match, but the excitement was not lacking. Victoria, with a heavier team, had considerable advantage on the loose, wet soil, and it was on this account that our team nearly suffered defeat. Carrick was placed

at full, and McDonald was moved up in French's position; otherwise no changes were made.

In the first ten minutes of play the ball was in our territory, the halves not being able to get away. Finally Victoria, by a series of well-managed bucks, succeeded in going over for a try, which they failed to convert. Excitement reigned supreme as our boys jumped into the game with renewed vigor. Numerous gains from brilliant runs on the part of "Ginger" Lappen and McDonald found the ball within a few yards of the opponents' line. Signal work now had its place, and from quarter "King" Kenney, to fleet-footed little Jake Brown, the ball was not long in finding a place behind Victoria's goal. Elliott made a splendid attempt to convert, but failed, leaving the score 4—4.

The excitement of those interested in the two teams knew no bounds. Punt after punt from touch and half-back lines was returned until Victoria was forced to rouge. Score 5—4. Another succession of mass plays on the part of Victoria found the ball in our territory. Struggling hard, the Dentals forced the Victorias to hand over the ball, not having gained their yards in three downs. Long punts soon saw the ball rouged again by the "Vics." Score, 6—4, remaining thus until half time. The play in the second half was mostly in Victoria's territory, and only at one time was the Dental goal in danger. We were saved by a bold and effective rush by "Ginger," who, quite unexpectedly, dashed through the "Vics." line for a twenty-five yard gain. Both teams were now fighting hard for their College colors, and many injuries were the result. Another rouge counted 7—4 for our team, with two minutes to play. On a punt from our half line, the ball was blocked, and, following up fast, the "Vics." were in a fair way of scoring another try, when "King" saved the day by neatly taking possession of the sphere, it remaining with the Dentals until time was called.

Punts

"Towser" Steele played a very effective game on the line, and can hold the best of them down.

The decisions of the referee were sometimes questionable in the latter half. He would do well to study the game a little better.

"Carrie" Carruth will have some trouble in making his lady friends believe that he once had a white football suit.

The boys are greatly pleased with their new sweaters, and thank the Executive for their donation.

None of the faculty have as yet been seen at the matches. It is to be hoped that lectures will be "cut out" for remaining matches.

Victoria might have played a winning game had their lady supporters been present.

"Ginger" wishes the boys would "take a tumble," and rub something on the inside.

Something "Bill New" never misses—a tackle.

If "Chuck" Reid would interview a barber, the referee would not find so much of him offside.

Lady Sarah Watson had a pugilistic turn of mind on one occasion, and it was looking bad for the whole Vic. team.

It would be pleasant to have all the boys do like Kelly did.

There will be trouble when Jake Brown finds the man who made a touch with his new sweater. It is claimed that Jake hits up the bag occasionally.

The many friends in the school of "Uncle" Hebert Hogins, the manager of last year's team, will be delighted to learn of his recovery from typhoid fever "King" had a very interesting letter from him a couple of weeks ago. His absence this year is much felt, but his memory among us is as fresh as the goods he carries in his satchel.

Archie Stewart's presence was not found wanting.

Teams lined up as follows: Victoria—Full back, Hamilton; halves, Green, Robertson, Lane; quarter, Jackson; Wings, Archibald, Lambe, Kelly; snap, McElhaney; wings, Watson, Rogers, Gain. Dents.—Full back, Carruth; halves, Elliott, Lappen, McDonald; quarter, Kenny; wings, New, Watson, Reid; snap, Kelly; wings, Steele, Hamilton, Brown.

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VOL. I.

TORONTO, DECEMBER, 1903.

No. 3.

The Master-Word in Medicine*

BY WILLIAM OSLER, M.D., F.R.S.,

Professor of Medicine, Johns Hopkins University, Baltimore, Md.

Of the value of an introductory lecture I am not altogether certain. I do not remember to have derived any enduring benefit from the many that I have been called upon to hear, or from the not a few I have inflicted in my day. On the whole I am in favor of abolishing the old custom, but as this is a very special occasion, with special addresses, I consider myself most happy to have been selected for this part of the programme. To the audience at large I fear that much of what I have to say will appear trite and commonplace, but bear with me, since, indeed, to most of you how good soever the word, the season is long past in which it could be spoken to your edification. As I glance from face to face the most striking single peculiarity is the extraordinary diversity that exists among you. Alike in that you are men and white, you are unlike in your features, very unlike in your minds and your mental training, and your teachers will mourn the singular inequalities in your capacities. And so it is sad to think will be your careers; for one success, for another failure; one will tread the primrose path to the great bon-fire, another the straight and narrow way to renown; some of the best of you will be stricken early on the road, and will join that noble band of youthful martyrs who loved not their lives to the

* Extract from an address to medical students on the occasion of the opening of the new buildings of the Medical Faculty of the University of Toronto, October 1st, 1903.

death; others, perhaps the most brilliant among you, like my old friend and comrade, Dick Zimmerman (how he would have rejoiced to see this day!), the Fates will overtake and whirl to destruction just as success seems assured. When the iniquity of oblivion has blindly scattered her poppy over us, some of you will be the trusted counsellors of the community, and the heads of departments in this Faculty; while for the large majority of you, let us hope, is reserved the happiest and most useful lot given to man—to become vigorous, whole-souled, intelligent practitioners.

It seems a bounded duty on such an occasion to be honest and frank, so I propose to tell you the secret of life as I have seen the game played, and as I have tried to play it myself. You remember in one of the "Jungle Stories" that when Mowgli wished to be avenged on the villagers he could only get the help of Hathi and his sons by sending them the master-word. This I propose to give you in the hope, yes, in the full assurance, that some of you at least will lay hold upon it to your profit. Though a little one, the master-word looms large in meaning. It is the open sesame to every portal, the great equalizer in the world, the true philosopher's stone which transmutes all the base metal of humanity into gold. The stupid man among you it will make bright, the bright man brilliant, and the brilliant student steady. With the magic word in your heart all things are possible, and without it all study is vanity and vexation. The miracles of life are with it; the blind see by touch, the deaf hear with eyes, the dumb speak with fingers. To the youth it brings hope, to the middle-aged confidence, to the aged repose. True balm of hurt minds, in its presence the heart of the sorrowful is lightened and consoled. It is directly responsible for all advances in medicine during the past twenty-five centuries. Laying hold upon it, Hippocrates made observation and science the warp and woof of our art. Galen so read its meaning that fifteen centuries stopped thinking, and slept until awakened by the *De Fabrica* of Vesalius, which is the very incarnation of the master-word. With its inspiration Harvey gave an impulse to a larger circulation than he wot of, an impulse which we feel to-day. Hunter sounded all its heights and depths, and stands out in our history as one of the great exemplars of its virtues. With it Virchow smote the rock and the waters of progress gushed out; while in the hands of Pasteur it proved a very talisman to open to us a new heaven in medicine and a new earth in surgery. Not only has it been the touchstone of progress, but it is the measure of success in everyday life. Not a man before you but is beholden to it for his position here, while he who addresses you has that honor directly in consequence of having had it graven on his heart when he was as you are to-day. And the Master-Word is *Work*, a little one, as I have said, but fraught with momentous sequences if you can but write it on the tables of your heart, and bind it upon your

forehead. But there is a serious difficulty in getting you to understand the paramount importance of the work-habit as part of your organization. You are not far from the Tom Sawyer stage with its philosophy "that work consists of whatever a body is obliged to do, and that play consists of whatever a body is not obliged to do."

A great many hard things may be said of the work-habit. For most of us it means a hard battle; the few take to it naturally; the many prefer idleness and never learn to love to labor. Listen to this: "Look at one of your industrious fellows for a moment, I beseech you," says Robert Louis Stevenson. "He sows hurry and reaps indigestion; he puts a vast deal of activity out to interest, and receives a large measure of nervous derangement in return. Either he absents himself entirely from all fellowship, and lives a recluse in a garret, with carpet slippers and a leaden inkpot; or he comes among people swiftly and bitterly, in a contraction of his whole nervous system, to discharge some temper before he returns to work. I do not care how much or how well he works, this fellow is an evil feature in other people's lives." These are the sentiments of an overworked, dejected man; let me quote the motto of his saner moments: "To travel hopefully is better than to arrive, and the true success is in labor." If you wish to learn of the miseries of scholars in order to avoid them, read Part I., Section 2, Member 3, Subsection XV., of that immortal work, the "Anatomy of Melancholy," but I am here to warn you against these evils, and to entreat you to form good habits in your student days.

At the outset, appreciate clearly the aims and objects each one of you should have in view—a knowledge of disease and its cure, and a knowledge of yourselves. The one, a special education, will make you a practitioner of medicine; the other, an inner education, may make you a truly good man, foursquare and without a flaw. The one is extrinsic and is largely accomplished by teacher and tutor, by text and by tongue; the other is intrinsic, and is the mental salvation to be wrought out by each one for himself. The first may be had without the second; any one of you may become an active practitioner, with out ever having had sense enough to realize that through life you have been a fool; or you may have the second without the first, and, without knowing much of your art, you may have the endowments of head and heart that make the little you do possess go very far in the community. With what I hope to infect you is a desire to have a due proportion of each.

How can you take the greatest possible advantage of your capacities with the least possible strain? By cultivating system. I say cultivating advisedly, since some of you will find the acquisition of systematic habits very hard. There are minds congenitally systematic; others have a life-long fight against an inherited tendency to diffuseness and carelessness in work. A

few brilliant fellows try to dispense with it altogether, but they are a burden to their brethren and a sore trial to their intimates. I have heard it remarked that order is the badge of an ordinary mind. So it may be, but as practitioners of medicine we have to be thankful to get into this useful class. Let me entreat those of you who are here for the first time to lay to heart what I say on this matter. Forget all else, but take away the counsel of a man who has had to fight a hard battle, and not always a successful one, for the little order he has had in his life; take away with you a profound conviction of the value of system in your work. I appeal to the freshmen especially, because you to-day make a beginning, and your future career depends very much upon the habits you will form during this session. To follow the routine of the classes is easy enough, but to take routine into every part of your daily life is a hard task. Some of you will start out joyfully as did Christian and Hopeful, and for many days will journey safely towards the Delectable Mountains, dreaming of them and not thinking of disaster until you find yourselves in the strong captivity of Doubt and under the grinding tyranny of Despair. You have been over-confident. Begin again and more cautiously. No student escapes wholly from these perils and trials; be not disheartened, expect them. Let each hour of the day have its allotted duty, and cultivate that power of concentration which grows with its exercise, so that the attention neither flags nor wavers, but settles with a bull-dog tenacity on the subject before you. Constant repetition makes a good habit fit easily in you mind, and by the end of the session you may have gained that most precious of all knowledge—the power to work. Do not underestimate the difficulty you will have in wringing from your reluctant selves the stern determination to exact the uttermost minute on your schedule. Do not get too interested in one study at the expense of another, but so map out your day that due allowance is given to each. Only in this way can the average student get the best that he can out of his capacities. And it is worth all the pains and trouble he can possibly take for the ultimate gain—if he can reach his doctorate with system so ingrained that it has become an integral part of his being. The artistic sense of perfection in work is another much-to-be-desired quality to be cultivated. No matter how trifling the matter on hand, do it with a feeling that it demands the best that is in you, and when done look it over with a critical eye, not sparing a strict judgment on yourself. This is what makes anatomy a student's touch-stone. Take the man who does his "part" to perfection, who has got out all there is in it, who labors over the tags of connective tissue, and who demonstrates Meckel's ganglion in his part—this is the fellow in after years who is apt in emergencies, who saves a leg badly smashed in a railway accident, or fights out to the finish, never knowing when he is beaten, in a case of typhoid fever.

Learn to love the freedom of the student life, only too quickly to pass away; the absence of the coarser cares of after days, the joys of comradeship, the delight in new work, the happiness in knowing that you are making progress. Once only can you enjoy these pleasures. The seclusion of the student life is not always good for a man, particularly for those of you who will afterwards engage in general practice, since you will miss that facility of intercourse upon which often the doctor's success depends. On the other hand, sequestration is essential for those of you with high ambitions proportionate to your capacity. It was for such that St. Chrysostom gave his famous counsel, "Depart from the highways and transplant thyself into some enclosed ground, for it is hard for a tree that stands by the wayside to keep its fruit till it be ripe."

Has work no dangers connected with it? What of this bogey of overwork of which we hear so much? There are dangers, but they may readily be avoided with a little care. I can only mention two, one physical, one mental. The very best students are often not the strongest. Ill-health, the bridle of Theages, as Plato called it in the case of one of his friends whose mind had thriven at the expense of the body, may have been the diverting influence towards books or the profession. Among the good men who have studied with me there stand out in my remembrance many a young Lyeidas, "dead ere his prime," sacrificed to carelessness in habits and neglect of ordinary sanitary laws. Medical students are much exposed to infection of all sorts, to combat which the body must be kept in first-class condition. Grossteste, the great Bishop of Lincoln, remarked that there were three things necessary for temporary salvation—food, sleep and a cheerful disposition. Add to these suitable exercise and you have the means by which good health may be maintained. Not that health is to be a matter of perpetual solicitation, but habits which favor the *corpus sanum* foster the *mens sana*, in which the joy of living and the joy of working are blended in one harmony. Let me read you a quotation from old Burton, the great authority on *morbi eruditorum*. "There are many reasons why students dote more often than others. The first is their negligence. Other men look to their tools: a painter will wash his pencils; a smith will look to his hammer, anvil, forge; a husbandman will mend his plough-irons, and grind his hatchet, if it be dull; a falconer or huntsman will have an especial care of his hawks, hounds, horses, dogs, etc.; a musician will string and unstring his lute, etc.; only scholars neglect that instrument, their brain and spirits (I mean) which they daily use."*

Much study is not only believed to be a weariness of the flesh, but also an active cause of ill-health of mind, in all grades and phase. I deny that work, legitimate work, has anything to do

*Quotation mainly from Marsilius Ficinus.

with this. It is that foul fiend Worry who is responsible for a large majority of the cases. The more carefully one looks into the cause of nervous breakdown in students, the less important is work *per se* as a factor. There are a few cases of genuine overwork, but they are not common. Of the causes of worry in the student life there are three of prime importance to which I may briefly refer.

An anticipatory attitude of mind, a perpetual forecasting, disturbs the even tenor of his way and leads to disaster. Years ago a sentence in one of Carlyle's essays made a lasting impression on me: "Our duty is not to *see* what lies dimly at a distance, but to *do* what lies clearly at hand." I have long maintained that the best motto for a student is, "Take no thought for the morrow." Let the day's work suffice; live for it, regardless of what the future has in store, believing that to-morrow should take thought for the things of itself. There is no such safeguard against the morbid apprehensions about the future, the dread of examinations and the doubt of ultimate success. Nor is there any risk that such an attitude may breed carelessness. On the contrary, the absorption in the duty of the hour is in itself the best guarantee of ultimate success. "He that regardeth the wind shall not sow, and he that observeth the clouds shall not reap," which means you cannot work profitably with you mind set upon the future.

Another potent cause of worry is an idolatry by which many of you will be sore let and hindered. The mistress of your studies should be the heavenly Aphrodite, the motherless daughter of Uranus. Give her your whole heart, and she will be your protectress and friend. A jealous creature, brooking no second, if she finds you trifling and coquetting with her rival, the younger early Aphrodite, daughter of Zeus and Dione, she will whistle you off, and let you down the wind to be a prey, perhaps to the examiners, certainly to the worm regret. In plainer language, put your affections in cold storage for a few years, and you will take them out ripened, perhaps a bit mellow, but certainly less subject to those frequent changes which perplex so many young men. Only a grand passion, an all-absorbing devotion to the elder goddess can save the man with a congenital tendency to philandering, the flighty Lydgate who sports with Celia and Dorothea, and upon whom the judgment ultimately falls in a basil-plant of a wife like Rosamond.

And thirdly, one and all of you will have to face the ordeal of every student in this generation who sooner or later tries to mix the waters of science with the oil of faith. You can have a great deal of both if you can only keep them separate. The worry comes from the attempt at mixture. As general practitioners you will need all the faith you can carry, and while it may not always be of the conventional pattern, when expressed in your lives rather than on your lips, the variety is not a bad one from

the standpoint of St. James; and may help to counteract the common scandal alluded to in the celebrated diary of that gossip old parson-doctor, the Rev. John Ward, who once told the Bishop of Gloucester that he imagined physicians of all other men the most competent judges of all others' affairs of religion—and his reason was because they were wholly unconcerned with it."

The New Curriculum in Dentistry

The question of the curriculum in the various branches of learning is one that will always give rise to much discussion. So diverse are the views of our educational experts and the capacities of pupils, that all courses of study, from the primary school to the university, are somewhat of the nature of compromises, and subject to changes every few years, as the views of the different authorities predominate. It is utterly impossible to map out a course of study that will be entirely suited to the needs of every student; and, when the last trumpet shall sound, no doubt men will still be striving after the ideal in education as in other things.

That repetition should form an important part of the work of the infant and primary school is a well-known pedagogical principle. Its place in secondary schools is less prominent, as the intelligence and self-reliance of the pupil increases. In the advanced school and in the university, reviews are seldom required, and these are more in the nature of grinds (questions and answers) in subjects whose mastery depends on pure memory, *i.e.*, where reason, interest, and kindred aids can be utilized only in a small degree. In other branches, it is expected that the student shall acquire those habits of application and study that will enable him to get up the year's work without any repetition of lectures. There is no provision for spoon-feeding by re-duplication of instruction; and incompetence and laziness are punished by supplementals and plucking outright.

With these thoughts in mind, let us consider the new curriculum for the four-years' course recently issued by the educational experts of our profession. At first glance, it seems comprehensive and complete. Without doubt it is a great advance on anything that has been attempted in this Province; and if the lectures are worthy of the names they bear, succeeding generations may indeed be thankful that they were not born sooner. There are, however, several features that are open to criticism, chief among which is the overlapping of the lectures of the different years.

We read in the new curriculum: First Year—Histology, Bacteriology; Second Year—Dental Pathology; Third Year—Dental Pathology, General Pathology, Bacteriology; and in the

Fourth Year all is boiled down into General Pathology. Surely such a course, if honestly and efficiently taught, would prepare our students for the examinations in most medical schools. Is it not rather the intention to administer homeopathic doses with homeopathic regularity during the four years? Past experience would lead me to think so. Again, we notice metallurgy in the First Year, and nothing more is heard of it till it bobs up serenely in the last year as "Chemical Metallurgy." No doubt this great hiatus was planned for the purpose of impressing upon the student body the great ease with which the colossal facts and figures *read* to them in their freshman year may be forgotten.

Materia Medica appears as a freshman, and again as a sophomore under an alias (Therapeutics), but by the time he has filled up his recipe-book the pretence is apparent. Anatomy will gladden the hearts of all for the first two years. In the Third Year, the student will be required to attend the lectures in operative and prosthetic dentistry, that were so interesting to him as a sophomore, but now seem "as a tale that is told." The same is true of chemistry, though it would appear that there is to be a special brand for dental students of the Third Year. In the Fourth Year (judging from present condition) if he survives the soporifics of the previous years, the student must lull himself to sleep by listening to the same old lectures in physiology, medicine and surgery and general pathology.

Suppose we grant that repetition and review should hold a prominent place in the lecture course of the School of Dentistry, would anyone dare defend the system by which men, most of whom are accustomed to independence of thought and trained to habits of study, are required to spend about half their lecture time in review. Surely such a system is not very flattering to the intelligence of our students, nor conducive to that activity of mind without which progress is impossible. Is not this re-duplication of lectures prompted by parsimony rather than prudence? Is not the faculty undermanned because present generations of students are being called upon to pay for the education of those to come? Are we past the stage of the "one-horse" school? Is the scope of dentistry so narrow that in order to fill in four years with lectures it is necessary to spend half the time in repetition? Or is it the aim of the Board to multiply difficulties needlessly in order to make a close monopoly, and keep men out, rather than to equip our graduates with an education that will enable them to uphold the honor and dignity of dentistry among other professions? Is not the present system of "putting in time," which seems likely to be preserved under the new curriculum, responsible for the vacant seats, the inattention and indifference, and the disorder in the lectures of recent years? Can we blame men for being restive and discontented when they get no adequate returns for the fees they have to pay each year? Could not all the lectures of the present three-years'

course be as well given and mastered in two years, and will not the lengthening of the course intensify the objectionable features of the old regime?

Practical Dental Anatomy

The curriculum of the R.C.D.S. requires the junior students to dissect the head and neck, and an extremity or thorax. This work, done at the Biological Department of the University, is an essential for our degree of D.D.S. The prevalent idea among the juniors is, and has been for years, that this work is a "fake" pure and simple. Why should this idea continue with those students who are entering upon the four-year course?

The order for choice of parts is: thorax, upper and lower extremity. The student endeavors to get a thorax, as it applies directly to his work in physiology. The majority are placed on this part, but many get either of the extremities. Those who are dissecting extremities begin work about October 15th, those on the thorax about November 1st. This leaves us from seven to nine weeks to complete a dissection which requires an experienced medical student from eleven to fourteen weeks. This year most of us began work on the head and neck on November 17th, which allows us about a month to complete this important dissection.

The authorities at the University consider our work in the Biological Building unimportant and unessential to our profession, and allow us to do it in a careless manner. The demonstrators told us we would be obliged to hurry to finish the work by Christmas, and they certainly show mercy when we take our oral exams. on the structures imperfectly dissected. If we were given the time necessary to do good work it would not be necessary to show us mercy, and our specimens would not be so mutilated as to afford the accustomed disgusted looks. Imagine getting over one hundred pages of Cunningham in a week or less, dissecting two hours a day! We are doing it, and our fellow meds. smile and wonder if we are receiving all our dental education in the same *thorough* manner. Experienced second-year meds take three weeks to do what we inexperienced dents do in a week or less. Some do good work for a few weeks, but as their time grows shorter, and their work is still far from completion, they are compelled to do it in a slipshod manner.

If we dental students wish to be worthy of the D.D.S. degree, and expect to fulfil all the requirements of that degree, we should certainly know the *minute* anatomy of the head and neck as thoroughly, if not more so, than does the medical student. This means that we must have at least as much time in which to do it as they.

We have the four-years' course now, and we should have more time for our dissection, and more critical examination on

the part of the demonstrators. I would suggest also that a record be kept of the attendance of the students in the dissecting room. At present many of the students absent themselves from work, and the authorities allow this to pass unnoticed. One thing is certain, the course in dissection should be made more thorough, or taken off the curriculum. As it exists it is practically useless, whereas it should be one of the most thorough branches of our course.

JUNIOR.

The "Litandeb"

The first regular meeting of the Litandeb Society was held in the College theatre on Wednesday evening, the 2nd inst. Mr. Massey, as Vice-President, in the chair. Of the sixty-five members already enrolled, there were forty-one in attendance. A general interest is being awakened, and a membership of at least one hundred and fifty is expected before the next meeting.

The feature of the programme which probably attracted the most attention was an address by Prof. Hume, of the University, on "An Ethical Education." Two solos by Mr. Henry, of the junior class, were well received, and the elections of permanent and temporary officers and routine business took up remaining time of the meeting.

The results of the elections were: To complete permanent officers for session of '03-'04—Pres, Mr. Geo. Gorrell; Treas., Mr. Milton Graham. Temporary officers to have charge of next meeting—(1) Vice-Pres., Mr. F. A. Axon; (2) Sec., Mr. J. E. Middleton. Programme Committee of three—Messrs. French, Harwood, and Steed. The Membership Committee, which holds office for two weeks, is Messrs. Ellis, Doherty and the Treasurer.

The Hon. President, Dr. W. E. Willmott demonstrated to the meeting the method of the Hare-Spence system of voting, and showed how it gave approximately the same results as the old majority system, but with a great saving of time when a large number of candidates were up for election.

Synopsis of Prof. Hume's Address.—The tendencies of the present day were contrasted with those of the past. The Church, the State, and the educational systems were used to exemplify the trend of the two ages. To-day the tendency of the State is to become democratic, "a rule of the people, for the people, and by the people." In the Church of to-day criticism is quite freely indulged in, the members endeavoring to get an intelligent grasp of the doctrines, and to take an intelligent part in the church government. In education the motto has resolved itself to this—"Truth is something to which we ought to attain, and we should be true to it when found, whether agreeable or disagreeable." The Professor then claimed that the trend of education worked out in Church and State could not be dangerous, as

feared by some, but would prove helpful, bringing about a greater vigilance in State government, and causing a deeper spirit of devotion in Church.

In earlier times the Church and the State were ruled by their official heads without the individual showing any tendency to interfere or question. The old looked to the past, with profound respect for its traditions. The new looks to the future with hope and expectancy. The new gives us culture as opposed to discipline of the old, expression instead of repression, liberty for order, aggressiveness instead of humility. The new is positive and expansive. The old was negative and restrictive.

He gave examples vividly showing the extremes of the old and of the new, and indicated where caution was needed in the new. We are moving at much more rapid pace than under the old, and must be sure we are moving in the right direction, otherwise sudden calamity is likely to follow. The Professor closed his remarks with a few brief remarks of application to the dental profession.

Mr. Chas. Howlett, as critic, scored a few good hits on some of the speakers. His criticisms were pointed and impartial. Speakers should "*Stand up and speak up*," should not forget to first address the chair; applause should not exceed a vigorous clapping of hands, etc.

The next regular meeting will be on Monday evening, 14th inst., for which a most interesting and amusing programme is being prepared. Two short debates on live topics will be conducted. The following undergraduates will lead the debate, viz.: Seniors—Messrs. Stanley, Dent, McGillvray and Stewart. Juniors—Messrs. Bushnell, Bradley, Macartney and Reid. Freshmen—Messrs. Sanders, Graham, Dow and Bannerman. All members present will be given an opportunity to briefly express their views on the merits of the resolutions debated.

The Toronto Dental Society

The Toronto Dental Society held its first dinner at Harry Webb's, on Tuesday evening, December 8th. About sixty-four sat to a well-spread table, and, needless to say, enjoyed themselves. Why not make it an annual affair? asked more than one prominent dentist. Dr. G. S. Martin, President, occupied the chair. On his right sat Mayor Urquhart and Dr. Spaulding, sen. To the left Dr. Spaulding, jr., Dr. McLaughlin and Dr. A. E. Webster. When all had satisfied the inner man with good things, Dr. Martin introduced Mayor Urquhart to the Society. His Worship was gladly welcomed, and proceeded at once to his subject, "Toronto's Needs." The mayor made a good impression on those present by his able remarks. He called attention to the need of a formation of an intelligent public opinion in regard to municipal affairs. This can be accomplished by study.

Such organizations as the Board of Trade, Manufacturers' Associations, and Trades and Labor Councils, study these affairs. The citizen should interest himself in one or more of these organizations. His Worship spoke at length concerning Toronto's need of park development, water-front changes, street changes. Education, technically and commercially, required improvement. His Worship concluded his remarks by saying, If the professional men would become interested in the city's welfare, Toronto would be the best city in America. Dr. Sparrow sang in fine style. Dr. McLaughlin, seconded by Dr. A. E. Webster, moved a vote of thanks to His Worship the Mayor, which was carried and completed by singing, "He's a jolly good fellow."

Fate

Fisherman John is brave and strong.
 None on the coast more brave than he;
 He owns a cottage and fishing smack,
 As snug as ever could be;
 And what is truer than I could wish,
 Fisherman John loves me.

Often and often, when day is done,
 With smiling lips and eager eyes,
 He comes to woo me. In every way
 That a man may try, he tries
 To win me; but that he can never do,
 Though he woo me till he dies.

Fisherman Jack is a poorer man,
 He owns no cottage nor fishing smack,
 But a winning voice and a smile are his
 And a brow that is never black.
 Why should I break my heart to tell,
 But *I* love Fisherman Jack.

He loves me not, but every night
 He sits at the feet of Kathleen Bawn.
 Never a heart has she for him,
 For *she* loves Fisherman John,
 Who cares no more for love of hers
 Than the sea he sails upon.

Often we wonder, do Kate and I,
 Why fate should use us so cruelly.
 We think of the lovers we do not love,
 And dream of what life would be,
 If only Fisherman John loved her
 And Fisherman Jack loved me.

The Hard to Please

There ain't no pleasin' people on this bloomin' earth below;
In the meltin' days o' summer they're hollerin' for snow!
And when the snow comes siftin' through the windows of the
sky,
They're hollerin' for summer and weather hot an' dry!

It's this way on the hilltop, it's this way on the plain;
"The crops are gettin' dusty, good Lord, send down the rain!"
An' when the rain is fallin' an' weather's lookin' rough,
It's "Wonder if they'll drown us? We done had rain enough!"

There ain't no pleasin' people, no matter what you do—
No matter what good fortune, they growl a lifetime through;
An' when they leave this country to seek the final lot,
Heaven'll be too cool for them, an' t'other place too hot!

A Bitter Parting

Long years had passed since they had met
And said adieu in pain;
That parting she would ne'er forget,
And now they meet again.

She looked at him with pleading eyes,
Beneath her locks of gold;
He did not seem to sympathize,
His glance was firm and cold.

'Twas then she told him to be kind,
And stay his cruel hand;
But, to her fearful anguish blind,
He smiled at her command.

Torn by conflicting doubts and fears,
Filled with intense alarm,
She now almost gave way to tears,
And wildly grasped his arm.

He gruffly muttered, "Now, be brave,"
She gave a dreadful shout,
And, ere a friendly hand could save,
Another tooth was out.

—Anon.



EDITORIAL STAFF

Editorials.

The New Editorial Staff

In January there will be a new editorial staff elected, and we hope that men will be chosen who will make THE HYA YAKA better than it has been. This election will, under the present constitution, be a class election, but we suggest that a nominating committee be formed. We hope that the old feuds will be buried. Elect men with a capacity for work, and good wishes for the welfare of our new undertaking, THE HYA YAKA.

The new editors will be called upon to make themselves familiar with the work this term, so that it may not cost them so much time at the beginning of next session.

Around the Laboratory

Unchecked gum sections are at a premium, but the most astonishing state of affairs is the fact that no one around the College seems to undertake the responsibility of teaching the technique which will prevent this inconvenience of shattered porcelain. In our whole course at College we have received the most meagre demonstration in this work. And in most cases in our preceptor's office, we have never seen a gum section at all. And so, among our other misfortunes and tribulations here, we, in our ignorance of the most difficult department of prosthetic practice, can only offer sacrifice (our money mostly) to the gods, that they, in their infinite kindness to suffering mortals, may allow our gum sections to come out intact.

THE HYA YAKA dons for the first time its Christmas-tide garments, and is eager to wish you all a merry Christmas and a happy New Year. With its twenty pages of various themes in various languages, we hope that it will find a welcome place among your many holiday diversities.

Senior biographies will begin to appear with the January issue. The editors would like members of the class who are well acquainted with the "ins and outs" of any fellow's college life to make that fact known to us. If there is any one you would like to write up, please let us know.

We wish again to call the attention of the boys to our advertisers. Now that Christmas time is coming around, endeavor to give them your patronage when in any way possible. They have supported us, and are looking for returns which are justly due them. Don't forget them, and let them see that it pays to advertise in THE HYA YAKA.

THE HYA YAKA letter-box is being well patronized. If the journal were to be all local hits, we would have no difficulty in filling the full twenty pages from contributions by the boys. These local hits are merely one phase, and we positively have not room for all that may be contributed in that line. We hope the fellows, understanding this, will not feel hurt if their contribution does not appear, as we must pick out only the most spicy. We would like to urge our fellow-students to exert some of their energies in writing special articles, and thus assist in holding up the heavier end of the journal. Practice in this will be found to be beneficial to the writer, and, though we cannot promise to publish everything written, we will endeavor to pick out that which will be for the best interests of our journal.



HEARD AT THE DENTAL BALL.—HAD TOO GOOD A TIME.

1ST STUDENT.—Well, old man, what kind of a time have you had?

2ND STUDENT.—Great! Oh great! Wouldn't have missed it for anything. I have spent over \$10.00 to bring two ladies here—flowers, cab, etc., you know. I lost them as soon as the dancing commenced. When I did find them both their programmes were filled, and just a few minutes ago I had the pleasure of seeing another fellow of our class helping them into his carriage. Say, old man, as a special favor, would you lend me 25c? I want to get my laundry in the morning.

First Student suddenly remembers an important engagement and fades away.

Correspondence

To the Editor of THE HYA YAKA

Dr. Gowan has sounded a battle-cry that shall yet be the death-knell of the apprenticeship system. The profession of dentistry, moving in giant strides, has become such that the apprenticeship system, once so useful, is incompatible with present conditions. The development of college education has rendered apprenticeship not only unnecessary but a menace to our progress.

Through the agency of the college the practice of dentistry has ceased to be based upon the methods and ideas of individuals, and has become systemized according to the various branches of science which enter into it.

The old haphazard methods, producing such unequal results have become obsolete, and in their stead there has been erected a system that gives a high average of service.

It has been noted, with few exceptions, that the least efficient practitioners take the greater number of students. The slipshod and unprofessional methods of these preceptors are engrafted on the students and can never be completely eradicated by any college.

It will be found that most of our unprofessional members can be traced to the unhappy training, or rather the neglect, of inefficient preceptors. I do not mean to state that we can ever eliminate the unprofessional practitioner, because some men are born blind to the distinction of ethics, but we can remove the positive encouragement given by the old system by abolishing it. Not only is the apprenticeship system inimical to the profession at large, but it is unjust to both student and preceptor.

Dr. Gowan has placed the "Bondage Clause" in such a light that its injustice cannot be overlooked, while every preceptor knows too well the disabilities and inconveniences that lie at his end of the contract. Why should we adhere to a system so manifestly inadequate to attain the objects for which it was intended? It has been asked, "What shall we have in its place?" I am of the opinion that, even if nothing could be found to take its place, it were still better abolished.

Dr. Webster, for whose knowledge and judgment I have the greatest respect, suggests the adoption of a summer session. This, he claims, would remove the difficulty of having a large number of students free during the summer months, when the temptation is strong upon some, at least, to engage in illegal practice. This is certainly worthy of our careful consideration, and adds an element to the problem that cannot be overlooked.

With the increasingly higher standing of the men coming into the profession, I think that this difficulty will be minimized. It should be impressed upon prospective students that the status of dentistry is such that it calls for a gradually ascending scale of educational and social requirements, and that some sacrifice must be made in order to enter it.

Under the present system, a student is often able to earn enough

during the summer to enable him to live. If the present system were abolished it might be so arranged that the services of students could be had during the summer.

By giving the college a certain supervision over the arrangement, the whereabouts and actions of such students could always be known to the college authorities.

While making this suggestion, I am conscious that it is contrary to my avowed principles to encourage the multiplication of rules and regulations, since they seem to indicate that we regard each student as a potential law-breaker.

I would rather regard the students as men of honor, and take steps to make it unpleasant for those who stray from the path of virtue as laid down by the Dental Act. It is the history of reform that it brings a train of new problems into view—that is what constitutes progress.

There is no doubt in the minds of many of the foremost men of the profession that the apprenticeship system has outlived its usefulness and should be abolished as quickly as possible.

MARK G. MCELHINNEY.

Ottawa, 1903.

The following is said to have been Napoleon's reply to the question, why he did not invade England: "Able was I ere I saw Elba." The peculiarity of this sentence is that it will read the same, starting at either end.

A prominent medical man says of walking: "Walking is a perpetual falling, with a perpetual self-recovery. It is a most complex, violent and perilous operation, which we divest of its extreme danger only by a continual practice from a very early period of life. We find how complex it is when we attempt to analyze it. We learn how violent it is when we walk against a post or a door in the dark. We discover how dangerous it is when we slip, or trip, and come down, perhaps breaking or dislocating our limbs, or overlook the last step of a flight of stairs, and discover with what headlong violence we have been hurling ourselves forward."

An old-time newspaper, printed in one of the large American cities, is said to have had at one time but one portrait woodcut, which did duty for all manner of people. It was originally engraved to represent a local celebrity, but the editor liked it so much that he determined to keep it on hand, and run it into his paper whenever anybody was hanged, shot, bowie-knifed, scalped, cow-hided, or elected. The woodcut was altered to fit the portrait. There was a chiselling here, a gouging-out there, a jamming-in here, and a hollowing-out there, until what at its best never resembled a respectable human being, now presented the form of an enigma. However, it was always inserted with a fresh name and an interesting biographical sketch.

Locals.

Dr. Walter—Where's Stokes.

Cheer up, "Bud," it may not be true.

Dr. Webster is requested to give Day his puck.

Dent. to Dr. Clarke—What about that word *bland*.

Ar-ie F-rb-s—Have you seen the proof of me in the Kilties.

That orthodontia wrench of McMann's is likely to turn his head.

Garland in reply—We had better be certain, and call the demonstrator.

Hatton Robertson to Miss Walker, on the stairs—Nobody saw us anyway."

Colored Lady to McG-ll—You durned fool, is dat what you go to college fo.

Stokes can't bear the smell of the dissecting-room. It always makes him sick.

H-wl-tt—I can't go any place this week. I'm due at Eglington every night.

Geddes—Boys, we've got to get down to work. There's only four months left.

Middleton—This dissection is turning my hair grey.

Steele—What hair?

To disinfect a foul bay like Cleveland Harbor; pump coal oil into its apical foramen.

R. M. Stewart evidently finds Pickering quite to his taste from Saturday to Monday.

Tesky—What would be a good ligament for an artery?

Gordy New—Wire-worm-gut.

H. E. Watson's daily prayer—Say, can't you get someone else to take my patient, I'm too busy."

The Dean (indignantly)—Gentlemen! Is it possible?

A voice—Guess so. It sounds like it.

Hambly, as he accidentally severs the sub-clavian artery—Say, Massey, have I cut the aortic artery?

McMurray, take some of the sleep out of your eyes, and try and make connections for our 8.30 lecture.

Notice: Chairs and space to let, in the freshman laboratory. None but juniors need apply.—Prof. Stanley.

I will be at the corner of Yonge and Queen Streets at 7.30 p.m., Saturday evening.—Hatton Robertson.

Elliott at Rugby game—Seems to me it's easier making points in the infirmary than at playing football.

Stapels is acting as censor these days for all notes passed down to the Dean. Wonder what his salary is?

Smith (at the dentist's)—What! ten and six to have my tooth out with gas. Then, sir, I will wait till daylight.

Those who are likely to be slovenly (?) operators—those who kick the backs of the seats in the large lecture-room.

The students in the infirmary are requested to drink either alcohol or water, and leave the peroxide of hydrogen alone.

Little—Say, Loftus.

Loftus—Yes, that's me; but it wouldn't hurt you to say "Mister."

Judging from the way Pogue holds his note-book while taking notes, his patients will have to stand on their heads to be operated upon.

Gresham has become quite fond of hanging round the bars lately. We mean the bars that surround Miss Sennett's and Miss Nixon's offices.

Freshman Demonstrator to Howden—You don't work any of your skin games on me. That's the impression that Muir just showed me.

"Babe McMaine," "Foxy Grandpapa," "Curley," and "Buck" have formed a combine to cut "Thomson" out of his best girl, "Annie."

When it becomes necessary to eat one's lunch during lecture, it is proof that some work is being done. The New Zealanders have our sympathy.

Our genial secretary, George Gorrell, is a hustler in the lancers. It takes two girls to hold him down, number one being played out at half time.

Smith will have to pick up his feet at our annual At Home. It wouldn't do to have some lady precipitated down stairs, and broken limbs the outcome.

It was a "good fellow" that was seen strolling through Queen's Park on Wednesday, with a pretty maiden, instead of attending the Rugby match.

Judging from the pictures which Bradley is drawing of his work in the dissecting room, he will doubtless make a suitable rival for Hull; ditto, Hambly.

One young lady who attends the R.C.D.S. does not care to see her Christian name published in the local columns of THE HYA YAKA. She says a cartoon would be better any day of the week.

A number of juniors have since the Jewish ball, joined the Jewish fraternity, as is evident from the fact that they refuse to handle meat (dissect) on Saturdays.

O'Brien, '07, is sick at the isolation hospital with diphtheria. We hope that he will soon recover, and be able to resume his College work with renewed energy.

Joe Loftus to Herb. Little—Got an abscess here. Can you tell me why it is like North Renfrew. No? Well, then, it's because it's been open for a long time.

Dr. Webster to late members of orthodontia class—Here come the Hamilton bunch, like late comers to church, with good clothes and hair nicely parted in the middle.

The Conservatory of Music has a mighty big attraction for the most of the boys this winter. No wonder, "Music hath charms," and there are other considerations.

No doubt every student has heard the familiar martial song, "Soldiers of the Queen." We have a parody here, but not quite so martial, viz., "Soldiers of the Dean."

Advice to students, given by that gentleman, Mr. Shakespeare:

"Neither a borrower nor a lender be,
For loan oft loses both itself and friend
And borrowing dulls the edge of husbandry."



SCENE AT THE DENTAL BALL.

Fowler—Say, Stokes, how did you ever get in here without MacGillveray tackling you.

Stokes—I backed in, thinking I was going out.

Through the hospitality of "Chawlton" Mills in serving roast chicken, cake, etc., to his friends, the landlady asked him if it would be convenient to change his place of abode.

Art. Johnson has our sympathy. He is on the rocks. In fact, he was so hard up the other day, that he found it necessary to annex some of his landlady's tea, to use for smoking tobacco.

It is reported that some of the boys have started to "plug" for the exams. already, Thompson and Mills being the first team in the field. They should make a good combination—for the side-pocket.

The juniors would suggest an extension of the course to seven years, in order that some of our seniors may, upon graduation, be dispossessed of some of their too apparent adolescence (and fuzz). Ahem!

If McNally would call round to the drug store on the corner of Carlton and Parliament, he will find those tickets for the Rugby dance, which he left in his excitement, to call for the fair one who was patiently waiting.

Fallis (jr.)—Don't see why a good gold crown is not as good as building up with amalgam.

Watt (once a freshman)—That's where you show your ignorance. What the h—— do you know about crown work. When you've had as much experience as I've had you'll be in a position to speak.

Several of the boys spent a most enjoyable evening at the Conservatory Residence, on Saturday evening, November 28th. Miss Denzil was "At Home" to the friends of the resident pupils, and proved herself a most charming hostess.

Bradley—Bruce, if yez don't sthop squirtin' that ink on my hair, I'll be afther handin' ye one.

Bruce—It's better and cheaper for that old bald pate of yours than so many trips down to the Seven Sutherland Sisters.

Clare Prichard says that the items which appeared in the last issue of THE HYA YAKA resembled the jokes which one overhears in a barber's shop. We trust that the above-named gentleman will do his share to elevate the tone to that of dental jokes.

The editorial staff had their picture taken the morning following the last Rugby match. Kenny and Hull failed to make good. As Carruth, Hamilton, and "Ginger" moved stiffly about, bruised and sore, one of the boys remarked: "Behold the wreck." Said another bright one: "How can it be a wreck without the Hull?"

The juniors should not be offended on account of that "Keep of the Grass" notice which Dr. Walter read them regarding the freshman laboratory. It is not because the juniors are so rough and troublesome, but because the grass is so green and fresh and tender.

The following yell, composed at the expense of one of the Arts men, who has a very fatherly appearance, and to whom the appropriate name of "Grandpa" has been affixed, is the cause of considerable amusement at the physics lectures at Varsity. The yell, as sung by Dents. and Vics. is as follows:

Grand—pa—pa!

Grand—pa—pa!!

G—r—a—n—d—p—a!!!

G—R—A—N—D—P—A!!!!

Rah! Rah! Rah!



There are more vacant seats on Monday afternoon in the lecture room than on any other day in the week. Surely "that model of innocence and modesty," the Star Theatre, which I understand has a new attraction every Monday afternoon, does not succeed in keeping the students away from the college.

So great was the stillness that pervaded the College halls after the distribution of the second issue of THE HYA YAKA, that Tom, awe-struck with such an unusual occurrence, asked in a whisper whether he might go on with his sweeping without disturbing anyone.

Some very pleasant hours have been spent in the large lecture-room from 1.30 to 2.30 o'clock the last month. A mutual improvement class has been practising the light fantastic, and the report of progress is very favorable. No limitation has been placed regarding numbers, and all have been made welcome.

The other day a woman, of no mean stature, was charged for gold used in a cavity, which had been defectively filled but three weeks before. She seemed to spot the local editor as an object upon which to vent her wrath, but he, seeing trouble coming, quietly slipped down the back stairs and made for a secluded spot. She then started a search party of one, and hounded him to his seclusion, where "he got his, boys." As a result, she got her money back.

One of the most enjoyable evenings of the season was the occasion of our annual At Home at the King Edward on December 16th. A large number of the students were present with their lady friends, and the spacious ball-room presented a picture of pretty girls in dainty gowns. The patronesses were Mrs. W. E. Willmott, Mrs. Stuart, Mrs. J. J. Mackenzie, Mrs. Cecil Trotter, Mrs. J. F. Ross, and Mrs. Harold Clark. The King Edward furnished the music and refreshments, and a committee composed of Messrs. McDonald, Don, Thompson, A. A. Stewart, Smith, Elliott, Daynard, Warriner, and Jones looked after all the arrangements.

The Xi Psi Phi Fraternity held an At Home at McConkey's, on Wednesday evening, the 23rd November. Excellent music, a good floor, and last, but not least, pretty and attractive girls, garbed in becoming gowns, were the features of the evening. All the members of the fraternity wore their colors, heliotrope and white. About 12 o'clock the 250 who were present sat down to refreshments, which were served up in the daintiest manner. The patronesses were Mrs. Corrigan, Mrs. A. D. A. Mason, Mrs. W. E. Willmott, Mrs. Ross, Mrs. Snelgrove, and Mrs. Stewart, and the committee who had charge of arrangements was composed of Messrs. Wickett, Stewart, Callum, Sale and Corrigan.

On Tuesday, November 24th, the freshmen years of Victoria and Varsity were put through their drill by the freshmen Dentals, in the physics lecture-room at Varsity. The cause of the feud was that our men had taken a very strong liking for the Vics.' seats, which were situated in the back corner of the room near the windows, and so, going in a body a few minutes before

lecture, they took possession of these, and very tastefully decorated the wall at their centre and rear with the "Garnet and Pale Blue." This was too much for Arts and Vics. who made a determined, but nevertheless unsuccessful, attempt to gain our colors, and drive us from the seats. The fight grew hotter and hotter, and just as our 27 were throwing back the last few of the 74 Arts and Vics. in rushed Professor Loudon. Although he himself was unintentionally knocked down, yet, on account of his position, and also a certain disinclination on the part of the Arts and Vics. to prolong the fight, the scrap ended, and the lecture proceeded without further trouble.

Sports.

Rugby

After defeating Victoria in a protest game the Dentals met Junior S.P.S. on 26th November. The day was an excellent one for football, the ground being hard, and a cold north-west wind in evidence. The spectators, although not numerous, were staunch supporters of their college teams.

School won the toss, and elected to kick with the wind. The first half was totally in favor of the School. McGiverin, their centre-half, by splendid punts, and with the aid of a fairly fast bunch of forwards, forced the Dentals to rouge five times. Then, with a drop-kick which crossed the flags, made the score seven nothing in their favor at half time. In the second half with the wind in our backs, our boys went in to win. The School put up a stubborn fight, and, by a series of dribbles, brought the ball to our five yard line; then, through a bad fumble of Elliott, of the Dentals, School obtained possession of the ball, and went over for a try, which McGiverin failed to convert.

Twenty minutes to play—and the Dentals quite unawed by the fact that defeat stared them in the face, kept up heart and spirit; every man was on his metal, and in a few seconds, on a punt from Lappen, Jake Brown, following up, dribbled the ball over our opponents' line, and New distinguished himself by diving on the sphere for a try, which Lappen very nicely converted. Score now stood 11—6 for School. By a succession of long punts by Elliott and Lappen, the School halves were forced to rouge three times, the score now standing at the close margin of 11—9. The excitement of the spectators knew no bounds. With four minutes to play the Dentals made the best of it. On a drop-kick from Elliott, McGiverin fumbled, and the ball belonged to anybody, until Watson secured the pigskin, and crossed the line. Lappen again converted, and the score ended for the Dentals, 15—11.

St. Mic.'s vs. Dentals

With a few hours' notice the Dentals donned their uniforms to meet St. Michael's in the semi-finals for the Mulock Cup, on Monday, November 30th. A snow-clad field and a chilly day prevailed for lovers of the game.

Our line up was weakened, as Carruth our full, was laid up. Hogan, who replaced him, found a position on the line, and "Chück" Reid went back to half. St. Mic. came to win, and were evidently sure of things, by the number of howling supporters they brought with them, to say nothing of their dainty lullaby for the occasion.

St. Mic. won the toss to kick with the wind. Both teams played hard, and some rough checking was indulged in. On a fumble of Carey's, Dentals secured the ball on St. Mic.'s ten-yard line, and bucking, "Ginger" Lappen placed the ball over for a try, which he put a finishing touch on by converting. St. Mic. now forced the play, and Dooley punted over our line for a touch in goal.

On a bad fumble of McDonald's, McCalley dropped on the ball for a try, which Dooley converts; score now standing 7—6 for St. Michaels. Working hard the Dentals, with the ball on St. Mic.'s thirty-yard line, Lappen received a beautiful pass from Kenny, and goes over for a try, failing to convert. Score standing 10—7 for Dentals until half-time.

In the second half both teams were out for blood, and it looked anybody's game for some time. At last our boys worked the ball to our opponents' five-yard line, Lappen bucking for a try, which he converted. 16—7 for Dentals. St. Michael's now got into the game with renewed might, and on a long kick of Dooley's, McDonald fumbled, allowing Dooley, who followed up, to secure a try, and convert. Score, 16—13 for Dentals.

By a series of long punts our halves were forced to rouge twice, and, with great excitement, the game closed with the ball in midfield. Score 16—15 for Dentals.

St. Michael's returned to their college fully aware that they gave the Dentals a good run for it, and showed no sore feeling on the event of their defeat.

Mulock Final—Arts vs. Dentals

Immediately after the St. Mic.-Dental game, notice was given to our team to meet Arts, their final opponents, on Wednesday, 2nd December, with one day intervening between it and their last game. Although somewhat crippled and sore, our boys went to the fray determined to do or die. The day resembled that of the last game, although the snow was much more in evidence. Our college boys turned out in nearly full strength.

With a heavier team, the Arts had much the advantage on the slippery ground. Arts won the toss, and although not much preference lay with the wind, they decided to defend the North goal.

During the first half, the play was mostly in midfield, until Arts worked a cris cross, which enabled McAllister to get in a fine thirty-yard run, but was nicely tackled by Carruth at our five-yard line. Then by a series of bucks, McKay went over for a try, failing to convert. This somewhat encouraged Arts, and, by long punting and fast following up, they shoved Lappen over for a safety touch. Score, 6—0.

Dentals now forced the play, and by a long punt of Lappen's, Dentals secured a touch in goal, the score standing 6—1 until half-time.

In the second half, scarcely a breeze gave the Dentals an advantage, but they played hard to overcome the lead. They rushed matters, and were not long in securing a rouge. In mid-field the play was continued for some time, until finally Arts forced Elliott over for a safety touch. With vim and energy the Dentals played for their lives, and it was not long before Lappen got over for a touch, failing to convert. Score, 8—6. With a short five minutes to play, each man was heart and soul in the game. By a series of mass plays, the Dentals forced the ball to Arts ten-yard line, and were going over for a try when, quite against the opinion of not only the boys, but the spectators, the referee blew his whistle for a forward pass by Kenny. Arts taking possession of the ball they were not troubled much in holding it until the remaining minute was up, and the game ended 8—6 for Arts.

Punts

Defeated—but not disgraced.

Twice have the R.C.D.S. placed a championship bunch on the gridiron that have been worsted by officials.

No blame can be attached to any one of the team for the loss of the cup. Every man played a star game.

Noble—You're all right. It was the best that is.

Hockey

Do you remember, when you were a boy in knee breeches, how impatiently you waited for the first cold day in the fall, the first fall of snow, and the first sheet of ice in Frog Hollow?

How innocently you set out for school with your skates tucked up beneath your coat, and somehow or other got side-tracked, and spent the afternoon in shinny, along with a dozen others?

That same old impatience is visible around the College just

now. Of course, if you have never gone through the fun of an afternoon's shinny-on-your-own-side, you can't see what is the matter, and won't be able to sympathize with the fellows whose hands are itching to get hold of a hockey stick.

Perhaps you don't realize the fun an old player gets out of it, as with a dexterous twist he bangs the puck through the goal. If you don't, just ask "Carrie" Carruth or "Jakie" Brown, or any one of the dozens of others who are going to try for a place on our Jennings's Cup team. They know.

Prospects are pretty bright this year, and in all probability we will again be able to make a gift of the cup to some of the less successful faculties.

Of the old team, we have still the "thin red line," consisting of "Jake" Brown, "Carrie" Carruth, Charley Hartley, and D'Arcy Nethercott, with several good men among the freshmen, together with Watt, of the junior class, who was too shy to turn out last year. At that he can hold his own with the best of them. You just ask him if he can't. Defence men aren't lacking in numbers or in quality either, if they can come up to the old boys who are back for the final year. Of last year's defence, "Bob" Stewart is left blooming alone. He will have a worthy competitor in Ben Fife, who guarded the flags somewhere in the wilds last winter. Hogan, who played point when we won the Jennings's Cup two years ago, is back to make the other boys hustle if they intend to get a place while he is around. This leaves us with the coverpoint position unprotected by a man who has been tried, but it should not be difficult to fill this vacancy from the ranks of those we have been hearing about in the freshman class.

Practices will be held as soon as College opens after Christmas, and it is to be hoped that the boys will get in as good shape as possible during the holidays. Another source of interest to the different classes is the Beatty Nesbitt Cup, which should prove a strong factor in developing the first year talent.

Before closing, let it be understood that our players gain their positions by work on the ice, not in the committee room. If you want a place, get out and hustle, assured that you will receive fair treatment.

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VOL. I.

TORONTO, JANUARY, 1904.

No. 4.

Preceptors and Compulsory Pupilage

There are two classes of preceptors, gentlemen and—preceptors. If the present system of compulsory pupilage long continues, the former class will become extinct. States and civilizations have been ruined by the creeping in of luxury and vicious modes of living.

Gentlemen preceptors are becoming alarmingly scarce because of a firmly-established slave trade. Because we are taught to use professional language, we never say "killing the nerve," therefore we do not use the word slave in this connection, but the more technical term student. The two terms are coming to be more nearly synonymous than are the terms preceptor and gentleman. It was settled at Gettysburg, and similar debating societies, that one class of the community could not be gentlemen and the rest of the people slaves, but the dental profession in Ontario in its smaller way is going over the ground again. It has never been a successful experiment to give one man legal possession of another man, with the rights all on one side. There seems to have been a prejudice, even in the minds of ignorant blacks living in unenlightened times, against the principles of slavery, but in our enlightened age, and among boastfully intelligent people, all prejudice is swept away. The black had to work, but the master had to supply the food; yet the student-slave works, provides his own meat in due season or goes without it while his lord and

master gathers in the shekels and prospers mightily. Yea, and lest the student should get a prejudice, as slaves are prone to do, against his lord's "reasonable demands," there is a mighty instrument provided to strengthen his master's hand, namely, an indenture.

Thou shalt, all the appointed days of thy pupilage, love and serve thy preceptor, diligently shalt thou mop his floors and carry in the wood; a joy shall it be to thee to help Mary Ann in her duties, and a pleasure to take up the work of Tommy, the messenger boy; thy feet shall be strong to carry the cuspidor to water, and thy fingers nimble in the manipulation of plaster slops in the back cubby-hole; a light heart shall make music for thee as thou goest out to order his meat and potatoes, and a subtle brain must be thine when he desires thee to cast up his accounts. But in respect of dentistry, take heed. It is not the intention of this indenture that a preceptor should instruct thee in its arts. The words expressly are, "his reasonable demands," and he never demands anything in that line. Patients thou shalt see, but not touch—there shall be plenty of Orphan Home kids in the infirmary when the days of thy bondage shall cease. The thump of the automatic mallet shall be heard as thou sittest in thy museum of unregulated orthodontia models, stew-kettles, vulcanite bases and rejected porcelain, but the day on which thou presumest to request of thy master a knowledge of gold-filling by actual experiment, that day thou shalt surely die. When some enthusiast orders a bridge instead of a partial plate, thou must behold the mystery from afar, until it is brought under guard to the pumice-stone slate, otherwise the strangeness of it all might devitalize thee. In short if thou presumest to learn aught but the simplest part of plate work during the term of this indenture, outside of college, thou art a very miracle of nerve, for thou dost so in spite of thy master.

The above is the indenture as it really works out. As it appears to the uninitiated it is more promising, as witness the clause on page nine of the announcement of the college :

To indicate the sense of the Board in reference to the obligations of preceptors and the rights of students, the following preamble and resolution was adopted and entered on the minutes of the Board in April, 1899, viz. :

"Whereas, in a considerable number of cases, indentured students have just cause of complaint that their preceptors have not furnished the necessary appliances, and given them the opportunity for practical work in operative dentistry, contemplated and covenanted for in the indenture, it is resolved: 1st, That, when a student has completed his junior year at college, he is entitled to be given the use of a chair and instruments, and furnished the opportunities for performing the usual practical operations of dentistry. Resolved: 2nd, When a preceptor cannot furnish such

facilities, he should, in fairness to his student, transfer him to one who can and will. Every preceptor must be able to certify that his student before presenting for final examination has inserted, in his preceptor's office, at least fifty fillings and six dentures."

These resolutions no doubt make clear the intention of the Board, but the even tenor of the preceptor's way is in nowise disturbed.

How many dentists with students provide them with a chair and instruments? Could we count 25 per cent. of them? Most of those who know anything of the conditions will say the estimate is much too high. Even if it be correct, what about the other 75 per cent. of students who get no such privilege? If an honest expression of opinion could be obtained from the students there would be a very small percentage indeed who could say that their terms with a preceptor were not wasted. Many are ashamed to own even to a classmate how little of operative dentistry they have learned during a year's absence from college.

The system as it works out is a farce in many cases. It puts a premium on meanness on the part of preceptors and on negligence on the part of students. There are as many mean and dishonest men in the dental profession as elsewhere, and the indenture bondage gives their meanness full play. Instances of downright knavery and breach of contract on the part of preceptors are not lacking in this city.

References are made in the classrooms to the possibilities in surgery open to dental students. We can mould the face to lines of harmony; we can correct a faulty profile, and make a too-loving nose and chin keep a respectable distance. We can learn all this, but where? The announcement tells us that time cannot be found in the college term when lectures and other things must be crowded in. We cannot get it in a preceptor's office, because the average preceptor cannot furnish it. He has no facilities for doing it. He has neither the inclination nor the patients. He gets no reward for doing it other than the student's labor, and the indenture gives him that gratis.

Altogether, if a man desires to undertake a course in which he can sink at once from a useful citizen to a messenger boy; where he can expend money for what is neither instruction nor sport; in which he is incapable of resenting treatment which is good enough for other goods and chattels, a preceptor's office is the place.

If the reader will refer again to the resolutions of the Board quoted above, and then read the following, also from page nine of the announcement, he will have a puzzle for his leisure time:

"It is quite impossible that the student, in addition to getting up his theoretical studies, can give sufficient time during the lecture course to educate the eye, fingers, and judgment, so as to

become an efficient operator. To better accomplish this object, he is required to spend the whole of the interval between college terms in the office of his preceptor."

Knowing how the eye, fingers and judgment are trained in about ninety per cent. of preceptor's offices, a candidate for dental study might be pardoned for inquiring if his chances for learning very much of practical dentistry were worth gambling on.

A. W.

The Status of Dentistry

In dealing with a subject of this nature we must look well beneath the surface lest we take too narrow a view, therefore, although the present is obviously the time in question, we cannot forbear referring to the relative position of dentistry in the past, or forecasting its apparently bright future.

We are told by a man of unquestionable lore in matters antediluvian, that all living things at one time were completely encased in a suit of teeth. We are prone to wonder if, when several hundred of its teeth became infected with caries, the creature slept well o' nights or whether he repaired to the acting dentist of those glorious days.

We then wonder what sort of being the dentist was—must have been a crab or a lobster (I presume there is no kinship between the last-named gentleman and the present species), for they were the chaps who carried the pincers.

However true the above may be, we do know that from time immemorial human beings have had teeth and lost them, as is the case to-day, and that they sought some man in their neighborhood to repair the injury to the best of his ability. The methods were crude, we believe, but as time went on, improvements were made until we have the present highly finished operations, by which any person no matter in what state of neglect his teeth may be, can procure a highly efficient, if not a perfect denture.

We take a pardonable pride in the rapid strides our profession is making, and look forward with justifiable hope that in the near future many or all the difficulties which now beset us will be overcome, and that the organs of mastication provided us by nature may, by early and persistent attention, be made to last a lifetime, or if that be an impossibility, that an almost perfect duplicate will be obtainable.

Why should our profession hold a secondary position to-day to any other existing profession? Is it not as necessary? Fancy a world without a dentist! The middle-aged and elderly inhabitants would be almost repulsive, and as to the young ladies—who would care to court and marry one with foul decayed incisors, an evil-smelling breath, and a defective digestion?

Methinks the earth would gradually become depopulated, even more rapidly than by the much-lauded services of the members of our sister profession, medicine.

The physician certainly has a wider field in which to operate, and some of his operations are more critical, but his services are far from being as satisfactory as those of the dentist. Four-fifths of his patients would recover without his assistance, sometimes more rapidly than with it, while with a dentist the work is absolutely necessary. Nature omitted supplying a revivifying germ to the teeth, and consequently it falls solely to the dentist to effect by artificial means what cannot be done by nature.

Apart from his mechanical and medical training, the dentist must train himself æsthetically. For example, in orthodontia, he must have in his mind the conception of the perfect face in order to make his improvements in the oral region as near his ideal as possible. Not only must the mouth be considered, but also the nose, eyes, cheeks, chins, in fact, the *tout ensemble* of the face.

As regards the standard of his education, the dentist need fear nothing. The curriculum is gradually broadening. The laity in general think that the student's studies are confined to tooth-pulling and filling, plate-making, *et al*, when in fact they extend over a range as wide as that of any other profession. If they would take the trouble to inquire into the matter, they would find that in order to attain his certificate, he must be efficient in materia-medica, therapeutics, chemistry, bacteriology, histology, physiology, practical anatomy, medicine and surgery, and others in addition to those previously mentioned.

In the realm of medicine, besides the general practitioner, we have what are called specialists. These men have dedicated their lives to the study of some particular region of the human anatomy, with the view of becoming in this way more capable of dealing successfully with the disorders to which that particular region may be subjected. Does the dentist not come under this class? True, his knowledge may not be so profound upon some particular lines, but then again he has spent whole terms upon work about which specialists in other lines know practically nothing. To acquire a general knowledge, the dentist has completed most of the dissection required by medical students, investigated causes, developments and treatments of the more important diseases, and has studied carefully, the subjects leading to a comprehensive knowledge of the body as a whole. In addition to this he has made the oral cavity the subject of his particular study. It is his aim to know all that can possibly be known of its anatomy, pathology and physiology, with the view of being able to cope with all the diseases and irregularities peculiar to this region. Is any part of the body more subject to disease or more successfully treated? We think not, and drawing our conclusions from

the facts herein stated, we claim that the dental or oral specialist is not inferior to any other specialist.

The question then arises, why does the dentist not then take his place among the leaders of political and scientific thought? In the first place, he is too busy. As a rule, politicians are either rich men or lawyers, and the average dentist in striving to become the first, applies himself too assiduously, neglecting to take an active part in the live issues with which he could by a little extra effort identify himself, thus paving the way to higher things. It is time for us to arouse ourselves, fight our way to the front and take the places which are ours by the recognized right of industry and attainments.

E. A. W.

The Litandeb

That our Litandeb Society is one of the most flourishing organizations in the college was manifested by the success of the last regular meeting of January 20th, in the College Theatre.

The officers were: Vice-Pres. (Chairman), Mr. F. Axon; Sec., Mr. J. Middleton; Programme Committee, Messrs. French, Harwood and Steed.

The debate developed a lively discussion on a subject which is daily being more seriously considered, both by the dentists and students of the Province. The topic was: "Resolved, that the preceptor is of more benefit to the student than the student is to the preceptor."

The speakers on the affirmative were Messrs. Reynolds, Wesels, and Drummond. On the negative were Messrs. Dent, McMurray and Best.

Some strong arguments were brought out on both sides. The affirmative claimed that the practical experience obtained in the management of an office was invaluable to a student; also that a college course is mostly theory, and that the preceptor's office is the only place where the student has an opportunity to put his theories into practice.

The negative, while acknowledging the correctness and force of these claims, argued that the price demanded of a student was too much for even such advantages. They claimed that the spirit of bondage prevailing in the indentures was antagonistic to the development of the highest professional status; that the R.C.D.S. was unique in its management, because of the fact that it was controlled by, and in the interests of, the dentists of the Province, and, therefore, it was only natural that the conditions should be such as were favorable to the preceptor rather than to the student. Another strong point of the negative was that the second year students of the United States, not being indentured, were able to obtain from \$15 to \$18 per week in a dental office,

which fact is clear proof of the value of a student to a busy dentist.

A few experiences similar to those of C. M. Dent should be sufficient to convince the Board that some changes were necessary.

The judges—Messrs. De Mille, Price, and Dow—decided in favor of the negative.

Mr. Bushnell, as critic, did justice to himself and to the speakers. He praised their good points, and deplored some errors in articulation and manner.

A song from Mr. Chambers and a reading from Mr. Macartney proved an agreeable variety, and were much appreciated.

On motion, the President, G. M. Gorrell, was authorized to appoint a committee of five to make all necessary arrangements for the holding of a mock parliament towards the close of the college term.

The Society was glad to welcome two members of the Faculty, Drs. Thornton and Abbott, who took part in the discussion which followed the debate.

The Hon. President, Dr. W. E. Willmott, gave some valuable criticisms on business methods, and as the Society has purchased Cushing's "Manual of Parliamentary Rules," we predict that before the close of the session the Hon. President will have the satisfaction of seeing that the members are able to conduct a meeting on proper business and parliamentary principles.

Royal Dental Society

The last meeting of this Society in 1903 was very successful, the large attendance of all years showing the appreciation of the talent provided.

The first meeting of 1904 will be held on February 4th. Of special interest and instruction will be a chloroform clinic. This will be noted with satisfaction by most students, who feel that sufficient clinical instruction in general anesthesia is not given.

Dr. W. E. Willmott will give a short account of his travels on "The Continent" during the past summer, and will accompany his remarks by lantern slides, illustrative of his observations.

E. C. JONES.

Two Theories of Dental Caries in Ladies' Teeth

It is a well-recognized fact in the profession that the majority of our patients are ladies, hence it is reasonable to infer that ladies' teeth are more prone to caries than those of the sterner sex. I would like to advance a theory as to the cause of this.

It is conceded by a great many that undue friction is one of the predominating causes of dental caries. Now, this being so, may not caries in ladies' teeth be due to undue friction on the part of their tongues, since they always insist on having the last word.

Another, and more ethical, theory, and one which will find supporters in both sexes, would be that this susceptibility to caries is due to a factor which is important in the production of dental caries, viz., "sweetness," and this is especially true of the anterior teeth, for a great number of the boys can speak from experience of the peculiar sweetness of some ladies' lips.

C. J. H.

Scientific

The girl's father was a physician, not in the least given to sentiment, and he did not want his daughter to marry. So the young fellows had rather a hard time of it. One day a particularly reckless chap sent her a song, entitled "There's a Sigh in the Heart."

By some chance it fell into the hands of her father.

"Who ever heard of such wretchedly unscientific stuff as this?" he said.

So he wrote on the outside this message and sent it back:

"Mistaken diagnosis; no sigh in the heart possible. Sighs relate almost entirely to the lungs and diaphragm!"

Dinke' spielers

BY GEORGE V. HOBART.

Faith vill move mountains, bud der railroad contractors always mix in a leedle dynamite to helb matters along.

No matter how many goot dings our frients say abould us ve vas nefer surprised.

Gray hairs cannod be honorable ven der head dot owns dem vas uddervise.

Money talks a lot uf foolishness to dem dot listen hard.

A ding of beauty is a choy forefer until ve get used to id.

Birds uf a fedder flock togedder on der theatre hats.

No madder if a man does hide his light under a bushel der gas company sends in der bill yust der same.

Ven a politician climbs too high der public calls him down.

Uneasy lies der head vich vares a crown tooth vich der dentist pud in midoudid knowing his pitzness yet.

Mit some peoples friendship is dere name uf der handle dey pud on a man to use him.

Leedle drops uf viskey, leedle cans uf beer, makes der leedle household mitouid no Christmas cheer.

Something for Uncle Sam

Pour Passer le Temps

Dear Uncle Sam, you are the man
To set the world at rights,
"To do the thing," to their senses bring
The Japs and the Muscovites.

Just journey thence, o'er your tariff fence
That monocled Joseph rails at,
And on the way a kind word say
In the Armenian-Turkish spat.

When you've done the deed and sown the seed,
Of arbitration in the Orient,
Go up to the Czar, it's not very far,
And appease the Jewish blood spent.

The wife of the Kaiser, kindly advise her
Her militant Wilhelm's in danger,
His tactics in trade have raised a tirade
In England. The Cabinet's in anger.

See the French President, and say you were sent,
Like Dowie—Elijah, the prophet,
To regulate the rate, religion, press, and state
Should wrangle and quarrel, then stop it.

In the British Isles you might stop awhile,
See Alverstone, Joseph and Balfour,
Give 'em the glad hand, and ask for more land,
Than Alaska and Canada. They've got more.

Then you might come home after this short roam,
And explain to the yellow press journals
That you're going to sleep, they must vigil keep,
You've furnished some newsome kernels.

Of course, Dear Sam, you understand
There's no troubles at home to attend to,
The executive machine has on full steam,
And Theodore has everything he meant to.

Postal service is pure, fiscal questions are sure,
No race troubles worry at all,
Your insular possessions join in the processions
Of worship at Tammany Hall.

At the Panama Canal you've had many a smell,
 And poor little Colombia's the weaker,
 So you've done what's right by your great might
 To recognize a power when you seek her.

This is just a line from this country of mine
 "Our Lady of the Snows."

Who works away, but some fine day
 Will show you what more she knows.

W. R. O., Trenton.

The Dentist's Chair

'Yond the portals of woe stands that ill-fated chair,
 And the demon of torture holds revelry there.
 Sad pilgrims have sought it—distracted with pain—
 And, finding, have sneaked from the purlieu again.
 I hate it like poison—Oh, blest if I don't!
 And my *bete noir's* the wretch who was smilingly wont,
 With a purr that was feline, to inveigle me there,
 And play Hamlet with me in that plush-covered chair.

Oh, the ways of that fiend are chuckful of guile,
 Surely blandness itself is as nought to his smile,
 When he told me he plainly detected the thrall
 Of decay on my molars, incisors, *et al.*,
 The filling of which would be free from all pain,
 So free I should wish it done over again.
 Reassured, I sat down with a half-muttered prayer,
 And the circus began in that plush-covered chair.

All the neighbors for blocks heard a scalp-lifting yell,
 And the language in which I endeavored to tell
 To humanity's ear of the jab which he gave
 At the nerve of the "canine" I'd striven to save,
 And the leer of the wretch, when another loud roar
 Told the public a trust had been shattered once more,
 As he asked me—vulgarian—to "Keep on my hair,"
 And be seated once more in that plush-covered chair.

As clay in the hands of the potter, forsooth!
 I sat whilst he quarried a hole in the tooth,
 And, without my consent, introduced to the scene
 A treadle which worked like a sewing machine.
 Whir-r! Fiz!! Snip!!! Hold! Enough—oh, my agonized
 shouts,
 As I asked for my head, or its last whereabouts;

But he only vouchsafed an inimical glare
As he pinioned me down in that plush-covered chair.

Low insult to injury was piled on me when
He tweak'd the snub nose of the saddest of men;
Then, up into space that ineffable scamp
(After toasting his gold at a small spirit lamp)
Pegg'd and hammer'd away with soul-harrowing blows,
Till, wrought up to madness, I wildly arose,
Seized my hat, gloves, and cane, yes! and fled in despair
From the awful embrace of that plush-covered chair.

Sing of Cæsar's great heart! of the Twelfth Legion braves!
Let your tears wet the green of Thermopylæ's graves!
Laud the mashers who swam thro' the copse-choking fosse,
As the Crescent-light paled in the glare of the Cross!
Weave your garlands of praise for the stout-hearted blades
Who kicked up their heels in the glorious Crusades!
Tell of Bayard, du Guesclin, and Ralph Bras de Fer!
Yet the whole of these heroes, who lived but to dare,
Would have bolted like fun from that plush-covered chair.

Parody

Thank you! no sweet cigar but one clear ale for me.
Sit not my glass away from me too far
When I'm too "full" to see.

But far enough that I can reach and cool my parched tongue,
As that which drawn from out the cellar cool and deep
Its downward course doth run.

Lager and cool "Black Horse," and after that a blue,
It might be many times more worse
If each time we took two.

So here's a health to Auld Lang Syne,
We drink it near and far;
Let's nail it down with one good "number nine"
Before we leave the bar.

And though from out this bourn of time and place
The "Cops" may bear me far;
I guess I'll have to run my face,
If summoned to the bar.

So here's a health to Auld Lang Syne,
We'll drink it near and far;
Let's turn it down with one good "number nine"
Before we leave the bar.

Royal College of Dental Surgeons of Ontario

SCHOOL OF DENTISTRY TIME TABLE, SESSION 1903-4.

	Years.	Lecturer.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
Comparative Dental Anatomy, Bacteriology and Histology.....	I.	J. J. Mackenzie.....	8.30	5.00	8.30	5.00	8.30	....
Technique Lecture.....	I.	W. E. Willmott.....	5.00	8.30	5.00	8.30	....	8.30
†Physics.....	I.	C. A. Chant.....	10.00	10.00	10.00	10.00	....	....
Prosthetic Technique.....	I.	Laboratory.....	{ 9.30 to	9.30 to	9.30 to	9.30 to	9.30 to	9.30 to
Operative Technique.....	I.		{ 5.00	5.00	5.00	5.00	5.00	12.30
Anatomy.....	I. II. }	W. T. Stuart.....	4.00	4.00	4.00	4.00	4.00	....
Chemistry.....	II. II. }	H. Clark.....	....	5.00	....	....	....	....
Materia Medica.....	I. II.	A. W. Thornton.....	9.30	9.30	9.30	9.30	9.30	....
†Crown and Bridge Work.....	II.	A. E. Webster.....	2.00	2.00	2.00	2.00	2.00	....
†Orthodontia.....	II.	W. C. Trotter.....	1.00	....	1.00	....	1.00	....
Practical Chemistry.....	II.		10.00	10.00	10.00	10.00	10.00	....
†Practical Anatomy.....	II.	J. F. Ross.....	....	*9.30	....	....	....	....
Porcelain Clinic.....	II.	I. B. Willmott.....	....	....	....	....	....	....
Operative Dentistry and Dental Prosthetics.....	II. III.	A. Primrose.....	8.30	8.30	8.30	8.30	8.30	....
Physiology.....	II. III.	L. Teskey.....	5.00	....	*5.00	....	....	....
Medicine and Surgery.....	III.	H. Clark.....	....	4.00	....	5.00	....	....
Therapeutics.....	III.	I. B. Willmott.....	....	....	....	....	....	....
†Jurisprudence.....	III.	W. C. Trotter.....	1.00	....	....	....	5.00	....
†Practical Metallurgy.....	III.	A. E. Webster.....	2.30	2.30	1.00	....	1.00	....
†Practical Bacteriology.....	III.				2.30	2.30	2.30	....

Lectures on Physics will be given at the University of Toronto.

Infirmary 9.30 to 12.30 daily.

General Practitioner Laboratory, 9.30 to 12.00 and 1.30 to 4.00 daily.

The building will be closed from 1 p.m. Saturday till 8 a.m. Monday.

Practical Anatomy is taken in the Medical Building of the University of Toronto.

† Before Christmas only.

* After Christmas only.

† January and February.

Editorials.

In our journal have appeared articles which have not met with universal approval. Where diversified opinions exist on a subject, we cannot expect unified approval of the views advanced by one side.

Young men of life and ambition are constantly seeking to better the existing states of affairs, efficient as they may be. Young men of this stamp feel more strongly, act more vigorously, and express themselves more forcibly, than men of mature years, who, by contact with the world, have become more *blase*. In the best-regulated journals often appear statements not couched in the mildest language. If, in our journal (a young man's journal), has appeared, or should appear at any time, anything unjust, we regret the same.

Because a spirit of discussion exists among the students of our college, it must not be inferred that they think the institution of low standard. Every student believes the course to be good, but the fact remains that it might be more thorough. The existence of such a spirit is significant of desire for improvement, both for the student and for dental education. An absence of such a spirit would evidence indifference for advancement, and with the cessation of advancement, retrogression asserts itself. We would feel sorry, therefore, if the promoters of our education felt the course at the R.C.D.S. so perfect that no discussion was possible. The Commission appointed a few years ago to compare the efficiency of dental colleges throughout America placed our college among the foremost, and we, as dental students, hope to see it in time leading all others.

The Board and Faculty are among the leading men of our Province in the profession of dentistry and medicine, and *are* the leading men in dental education. As such, we believe them to be seeking every opportunity to raise the standard of that education, and present the most efficient course possible. If the student is able to offer any suggestions, we believe they will be as willingly accepted, and as carefully considered as if emanating from any other source. From the number of men in attendance at the college, many with bright intellects, keen perception and good judgment, perhaps some idea might be thrown out which could be acted on to advantage.

Discussion does not mean disrespect. We respect ability and position, but we do not believe any man of this day has attained perfection. It was found centuries ago that the theory of "the Divine Right of Kings" was erroneous, that even the sovereign of a kingdom was open to discussion.

The age in which we live is an age of criticism. From the highest State official to the lowest menial, from the most complicated statute to the simplest regulation, all are criticized. In these days of freedom of the press, our literature occupies itself with the discussion of the greatest artists, statesmen, rulers, churchmen, educators, etc. We, as dental students, when we feel we have something to say, do not, in this respect, wish to be relegated to past ages.

Regarding a student's ability to offer suggestions, we claim that, from a student's standpoint, there is no one in a better position to do so than he. The members of the Board, active as they are in the student's welfare, are not able to become acquainted with the ins and outs of his course. Each member of the Faculty is in touch mainly with his own department, and is not thoroughly acquainted with the whole course. The student, on the other hand, is in and through every department, knows the portions of the work on which he feels weak, and knows where he could receive greater assistance. He sees things from a student's standpoint: his difficulties, his deficiencies, etc.

We have a most excellent course of lectures in physiology and medicine and surgery, but we will venture to say very few students of the senior year feel themselves competent to make a diagnosis, and state whether a patient is a fit subject for an anesthetic or not. Few would be able to differentiate various lesions of the mouth. The student feels his need of enlightenment on these points, and why not he, as well as a member of the Faculty, suggest some practical training along these lines. These instances have been taken to illustrate our point, that students are in a position to discuss existing conditions. Other instances might be cited, but it is not the purpose of this article to enter into discussion of college matters.

Just a word, however, about practical anatomy. This subject has been under discussion among students for some time. At its inception we believe the course may have been adequate, but with the broadening of the dental field, we feel that it should at least be placed on a basis where the work done in a dental course could be applied on a course in medicine or biology.

The Editors of THE HYA YAKA, soliciting original contributions from the students, have been promised more articles on college topics than on all the other subjects put together. As editors of a students' journal, we feel we should allow discussion of topics interesting to the student body, but we desire the subjects to be treated in a friendly, honest, fair and gentlemanly spirit, and we wish the articles to be taken in that spirit. If there is anything refutable in them, the columns are open for discussion as freely to one opinion as the other. All we ask is that each keep within proper bounds.

If it is not beneath the dignity of the members of the Board

or Faculty (and we do not think it is) to express, in a students' journal, their opinions on these subjects, we would be pleased to hear from them favorably or adversely.

In this article we have endeavored to be frank, and to express our opinion as to what we believe is the proper and just position for the best interests of all concerned. If our views are incorrect, we are open to conviction. If we can live up to the motto of the late William M. Warren, editor of the *Bulletin of Pharmacy*, we believe we cannot go far astray, "Be true to your readers; dedicate yourselves to their welfare; make the very best journal you can construct."

W. C. D.

Note

"The complaint that the profession is getting uncomfortably crowded arises from the old graduates, as well as from those who have been deprived of the advantages of scholastic training. The remedy for these conditions can be found only in the deepening of the stream, in the enlarging of the field of practice by incorporating with the methods of the past (mechanical and operative) the treatment of the diseases that properly fall within the province of the oral physician, and the making of oral practice a true specialty of medicine. The proper remedy for a stream that overflows its banks is to widen and deepen its channel, instead of attempting to dry up its waters, and there are unoccupied fields within the province of dentistry not only as yet uncultivated but almost unexplored."

Personals

G. A. Walters, of Forest, is laid up with pneumonia.

J. R. Mitchell, Perth, headed the polls for councillor.

Santa Claus presented C. McBride, '02, with the degree of P.A.

It is reported that W. T. Harvey is about to open an office at Rodney.

Geo. Emmett, Morrisburg, was returned to sit a second time with the city fathers.

A. E. Shaver, '02, of Brockville, took unto himself a life partner during the holidays.

We extend our sympathy to our secretary, Geo. Gorrell, whose brother was accidentally killed near Atlin, B.C.

Davy, Hogan, Heath, McNally, Robertson, Dougherty and Jackson were the strong dental aggregation with the Varsity Harmonic Club on their tour to Grimsby, Chatham, London, St. Thomas, Strathroy and Brantford.

Biography.

Do You Know Him?

This young gentleman was born close to one of our rising Western Ontario cities, with an inherited gentleman's taste. His ancestors originally came from Ireland, exactly where we do not know, but succeeding generations have carried down a coat of arms similar to that recently excavated in the City of Dublin, where the laborers unearthed a curio on the site of a recent Insane Asylum. The war-cry of this family is "Down with the Scotch. Ireland for ever!"

This particular descendant passed the early part of his career without much blowing of trumpets, attended the Collegiate of the aforementioned city, where the teachers all voted him a pupil of humble and studious habits far beyond his years. About this time his hair, once so jetty, took in two or three silvery threads, glistening in the sunlight as he journeyed home in the evening with his books under his arm.

Having carried off everything in sight at this institution, his next step was to impart some of his pent-up knowledge. A quiet little country village was open for him. He stepped in, and by his gentle manner and kindly smile soon endeared himself to pupils and parents alike. But, alas! this constant strain had its evil effect, for now the numerous silver threads are beginning to take the place of the black, furrows of care plough their way across the once placid brow, but the man has made himself a power in the west. Three years are thus spent cultivating these gray glories, when he thinks it time to enter the dental profession. A suitable border town is chosen, why close to the line we do not know; two terms in college and one out, we now find him entered on his last, just recovering from a severe attack of the barber's lawn-mower. "Say, boys, don't you think it has grown some since I came down?" Around the college he wears a white dressing sacque, and an air of one who rules. Lately, when not on duty, he has been buying stoves, looking for houses, or dining at the King Edward. Thus far we know about him, the future is before him and us, but we all can picture an immense city practice in partnership with one who will look after both professional and domestic duties.

"John" (A.) Macdonald Sharpe.

Of a truth the sun shone brightly and the birds indeed must have sung gaily on an eventful June day in the far-gone year of 1875. The cause of all this brightness and merriment might easily have been conjectured, inasmuch as in that little hamlet, in

one of Ontario's most prosperous counties, there was ushered into this cold, uncharitable world a tiny bit of humanity, who has since grown and thrived until he now stands before us in the gallery of immortals as the subject of our sketch.

The fairies, indeed, brought many a rich gift to his cradle. In addition to nature's dower of talents, he has acquired many excellent graces of manner and person, and it may be said that he possesses, in an eminent degree, what Emerson says will give a man the keys of palaces and the mastery of fortunes—a good address and accomplishments.

Having a wonderful store of originality, a strong sense of the humorous, and a keen insight into public affairs, he is formidable in debate, and it is almost an everyday occurrence to see this Mark Twain of dental politics humiliate a hapless opponent in a forensic duel, by his shrewd arguments, his witty and pungent criticisms, and his quaint Irish jokes, whose point, stiletto-like, one only feels when it is withdrawn.

He bears a strong resemblance to his prototype and political confrere, the first Premier of Canada, and, like that eminent statesman, his political creed may be thus epitomized: (1) When you don't know what to do, do nothing. (2) Never fight when you know you are sure to lose. (3) When a party begins to go down hill, the way seems to be greased for the occasion.

Let us all fill our glasses (with water, of course) and drink to the health of this distinguished "Simcoe Old Boy," our generous fellow-graduate and genial companion, and may prosperity await the coming of his feet, and one and all will say with Schiller—

"Ever beloved and benign may his life be,
And when old time shall lead him to his end,
Goodness and he shall fill up one monument."

Wm. "Coleridge" Davy.

It was a benign star that halted over the little town of Pakenham, and with its bright raps pierced the clouds on that eventful night in March, 1876, for there was ushered on to the stage of human activity a little bundle of possibilities, the subject of our sketch. Verily, we may say a man was born, for, from his youth up to the present time, all his actions have been manly.

But the pine-girdled town soon lost its young citizen. With his parents he removed to Morrisburg, perhaps to be at the "front," and in the front we have always found him since.

Raised on the banks of the broad St. Lawrence, with a love for outdoor amusements, he developed a physique which is envied. His early training was received in the Morrisburg Collegiate. Shortly afterwards he entered Victoria University, and

here he developed a broadness of mind which is his characteristic. For the four years following the time spent in the University, he was assistant-principal in the Morrisburg School, and was also connected with the staff of the Collegiate. In 1900 he entered the study of dentistry under Dr. Geo. Emmet, of Morrisburg. While at the Royal College of Dental Surgeons he has shown a capacity for work equal to a Gladstone. Having been connected with all the various student organizations he has shown a broad mind and good judgment. With a talent for music and a love for good literature, all Nature can stand up and say, Here is a man. The class of '04 all join in wishing him well, and may he climb far up the steep eminence of dental surgery.

Morley E. Braddon

Morley E. Braddon first saw the world in Thamesville, where he spent several years, full of fun.

From his earliest history he has shown a marked aptitude for music. During the first year or so, this took the vocal form, but of late years he has learned to perform extremely well on the piano. This love for music no doubt accounts for his somewhat regular appearance at the Princess whenever anything good is going.

As a student there are none more diligent, a quality instilled at London, where his home is now.

In sports Morley does not take an active part, but for an enthusiastic supporter of all college games you will find no better.

All who know him are glad to count him as a friend, and wish him the glorious future that he deserves.

T. W. S. Hamilton

T. W. S. Hamilton hails from Grand Valley, where he learned to play lacrosse and baseball when he was young.

Before entering college he spent a year or two trying to show the youngsters the folly of playing truant from school, and having succeeded in this, he turned his mind to dentistry, and joined the class of '04.

During the three sessions he has been with us, his jolly face and happy manner have made him the friend of all. He has a large fund of funny sayings, contracted, no doubt, in his frequent visits to Shea's.

As a sportsman, Hammy is unexcelled in every sense. In his freshman year he was a member of the champion Association team, and this year did splendid service in Rugby.

Industry and skill are his strongholds, and this combination ought to land him near the top in the struggle for existence.

Owen C. Watson

Owen C. Watson spent his boyhood's happy days in the vicinity of Dresden, where he had the good fortune to be born one day when he was young, some summers ago.

During his early years, he was a lad of great promise, and has, for a long time, been a model for the rising generations around his native haunts.

He received his Collegiate Institute training at London, where he also took a military course. This, no doubt, was of great benefit to him when he served on our Rugby team.

One of his happy qualities is his ability to spin a good yarn.

During his course at college, while others of us are tripping up on gum sections, and all that sort of thing, he passes merrily on, with never a failure.

Here's hoping he may always pursue his course of success, and stand in the front rank for all time to come.

Correspondence

To the Editor of THE HYA YAKA

DEAR SIR,—When your first issue came out, I at once had the impulse to sit down and write you a letter of congratulation. As an old alumnus of the College, '81, the journal naturally appealed to me, and I wanted to reach out and shake hands with you—by post. But, like many another good impulse, it was forced aside by more urgent duties. Now that the second issue is before me I am compelled—duties or no duties—to send you a word of greeting and encouragement. You are making a most excellent college journal of THE HYA YAKA. By the way, will you please rise in your might and tell me what that name means? I have not had time to look it up, and it is a name that has to be looked up. Maybe it is something new you have added to the language since I left Canada. It sounds a good bit like a cross between an Indian war dance and a frog in your throat, but I know it must be all right, because the contents are 24 k fine, and high fusing body at that.

All success to you. I am interested in everything that pertains to the good old R.C.D.S., and I promise to read your journal faithfully, which is more than I can say of a good many other journals I know.

Please give my greetings to the Faculty, the Alumni, the editorial staff, and the boys generally.

Fraternally yours,

C. N. JOHNSON.

To the Editor of THE HYA YAKA

DEAR SIR,—I was very pleased to know that the students of the R.C.D.S. were able to have a college paper of their own. Enclosed you will find five dollars to help it along. I shall always be pleased to do whatever I can in your interest.

Faithfully yours,

ROBERT J. READE.

To the Editor of THE HYA YAKA

DEAR SIR,—Enclosed find order for one dollar. It affords me much pleasure to subscribe for a journal of the undergraduate body of the R.C.D.S., which should have been in publication years ago. Hope the Alumni will assist you right loyally.—Wishing you every success,

Yours truly,

G. M. HERMISTON.

To the Editor of THE HYA YAKA

I cannot call thee "Dear," for, of a truth, thou wouldst not be dear at double the cost. Please find enclosed the filthy lucre, of which thou dost demand so small a portion. Thou dost promise well. May thy future fulfil all to which thy fondest hopes aspire. Moon-like, mayst thou reflect the light of the great sun, which thou dost calculate to represent. By the way, interesting would it prove if of thy name thou wouldst give the derivation, also the meaning thereof.—Well-wishing, thine,

R. E. S.

Kingston, Ont., Dec. 9th, 1903.

Notes From the Dental Dancing Class

BY JUNIOR.

You should see our President. The Professor says that Billy and his dark maiden are the stars on the floor when the waltz is in progress.

Apparently our boy from Newfoundland is not tired of travelling, when we see him walking from Eglinton twice a week, after seeing his fair lady safely home.

Sid. is long-winded to a degree. The other eve he fatigued several young ladies, and then held it down with a chair for another half hour.

Our lonely Senior contracted a severe cold from over-exertion. We advise him to go it a little easier.

Locals.

Whoa! whoa! Back up! B-l- Re—.

Patient to Dent.—You look like a lemon-sour this morning.

Kinsman (at phone)—This is the Dental College speaking.

Lester—I wish I had been born rich instead of good-looking.

Found—Diamond Ta-ra-ra. Apply Chairman, At-Home Committee.

Dr. W. E. W. to Juniors—All those members who are not here, stand up.

Anyone wishing demonstrations in occipital protuberances, apply J. F. Gr-nt.

No wedding bells for her.

The silver moon all gone to—L-st-r.

For reserve seats in any theatre in the city, apply to Geo. D. Sm-th. Also for price of field-glasses.

Messrs Sale, McDonald, Reed and Noble spent a very enjoyable time at the Engineers' Dance on the 15th.

Blackboard Notice : Tuesday—Lost a Note-book.—Sale. Wednesday—Found a Note-book.—Miss Walker.

A certain freshman, H—n, has a patent out for a new tooth-pick. Steele (junior) is his right-hand man and secretary.

St-v-r, with football under his arm, at 2 a.m.—It's the last game of the season, boys; if you don't play, I'll take the cup.

Little to Sharpe, who is displaying an impression extending well down the oesophagus—Are you making a plate for cleft palate?

Mr. J. F. McDonald is a whirlwind on crown and bridge work. He intends bridging "The Bay," this session, to facilitate commerce with Hamilton.

As will be seen in our advertising columns, Dr. Hamill has added the purchase and sale of dental practices to that of medical practices, which latter he has been conducting for the past ten years. The following extract from the *Canada Lancet* tells the whole tale: "We commend the Canadian Medical Exchange, under the able management of Dr. Hamill to any of our readers who wish to sell or buy a medical practice or property with the full assurance that the utmost business ability, integrity and professional secrecy will be utilized. We have examined his method of doing business, and he has systematized it to perfection, so as to meet the wants of the profession most fully."

The following appeared in one of our dailies not long since: Mrs. ——— received her many guests, with the Principal wearing a pretty dress of white satin, etc.

Freshman to Corrigan—What's this caries you are talking about? I've heard the word a hundred times since I came here, but haven't the least idea of its meaning.

Varsity evidently got a twisted report of the "scrap." Our boys were not "handed down," but held their colors, their position, and, above all, the honor of the school.

The freshmen have at least one poetical mind amongst their number. The way in which he renders "Mary had a Little Lamb" series is very amusing to most of the class.

There is some talk of building a cosy corner at the General Hospital. Hatch-ets will be provided for the workmen. Apply to Tom Smith, foreman of the gang, or to Kenney, "Porter."

That was certainly a very interesting conversation that Thompson had with Mabel, from Winnipeg. With all your love for her, Gar, we advise you to write that letter you owe Eva, and square accounts with her first.

It has been rumored about college that some of the young ladies who promenade College Street, and pass the reading-room windows, would like the gentlemen who smile at them from that quarter to come outside and have a sociable little chat.

Dr. Luke Teskey remarked the other day that many a man loses an arm and still practises dentistry. In discussing this assertion, Joe Sharp remarked to Herb. Little that in such a case, the injured dentist would do well to ask some friend of his for his daughter's hand.

We would suggest the advisability of procuring a dummy for demonstrations in extraction and administration of nitrous oxide and chloroform in the large lecture room. The anatomical skeleton would, no doubt, raise no objections to the insertion of a sponge, or to the grip of a pair of forceps.

Warriner, '07, has a very deep, rich bass voice. The way in which he renders some of his favorite love-songs is indeed very touching. Mr. Warriner is possessed of the very "sole" of music, since the depth of his voice leads us to believe that it must of necessity come somewhere from the lowest part of his anatomy.

During the Christmas holidays, Tom did quite a bit of house-cleaning. In one of the cuspidors he came across a tie marked "Charlie," and he was puzzled for a little while. It leaked out later, however, that it was a whim on the part of a certain member of the fair sex, who didn't care for the color and pattern that caused it to be so rudely discarded.

There was such a scarcity of microscopes in the Bacteriological Department the other day that it was decided to have some influential members of the class approach the Board on the subject. "Ginger" Lappen, however, relieved the immediate situation in his old style, by suggesting the bringing up of a few numbers of THE HYA YAKA. He said that the paper could magnify things about as well as the best microscope going.

On the evening of Monday, January 25th, a very pleasant time was given a number of the boys of the Junior Class by Mr. Chas. Howlett, by way of celebrating the attainment of his majority. After taking in "The Proud Prince," the boys were given a royal feast at McConkey's. The sentiment was expressed by all that it is a shame that such a period does not come in the life of a "roarin' good fellow" about every six weeks.

All kinds of monstrosities were walking round the college the other day. The wolves in sheep's clothing and the coat of many colors were not in it for a minute. It was the occasion of the "Frat" Masquerade. Charlie Sale, in McNally's latest cut, was a striking example of the Seymour, whilst McNally in Sale's found the streets too muddy, and had to turn up a yard or two of trousers. Old man Stover only needed top-boots to make the best of them believe that he had never seen the city, whilst Lester was lost altogether, and could only be found after a most diligent search stowed away in a corner of Stover's misfit. Dan McIntyre wore a suit that fit a little too soon, and Coxy's army would have been complete had only Major How been home to change apparel with Bill Davy.

The "Frat" dance and our annual At Home are past and gone, but there is still THE HYA YAKA At Home, which promises to be as brilliant, if not more so, than that of last year. We were mainly supported by outsiders in 1903, but it is doubtful if many of our tickets will get beyond the students themselves this year. The date fixed upon is February 10th, and the hall St. George's. The patronesses for the evening are Mrs. W. E. Willmott, Mrs. W. C. Trotter, Mrs. Stuart, Mrs. Harold Clark, Mrs. J. F. Ross, and Mrs. A. D. A. Mason. Tickets, \$1.50 for double, may be secured from any of the Committee, composed of Messrs. Leslie, Gilpin, R. M. Stewart, Dent, Reid, Thompson, Johnston, Best, Wickett and Noble.

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VOL. I.

TORONTO, FEBRUARY, 1904.

No. 5.

One Quack

As there are quacks everywhere, and in most professions, dentistry in Toronto has its share. They are of many degrees and some of them are in high places; even in those places where, because of their altitude, we might suppose the professional atmosphere too thin to sustain such cave-dwellers, as we would fain believe them to be.

Quacks who stand on street corners are brazen and plentiful. Quacks who garner in their dupes through newspaper columns are not rare, but may be somewhat clever; but quacks who stand as sponsors for professional etiquette by their position as educators, and at the same time resort to the scurviest quack methods to attract patronage, are surely to be classed as something unique, indeed as something well-nigh impossible. Yet such a monstrosity has been discovered. Its lair is cunningly concealed behind a hedge of such tall and evergreen professional respectability, that most of the profession walk by it unsuspectingly. Polished door-plates and beautifully typed office-hours on a shining glass door deceive the very elect.

The ordinary, and even the clever, quack stands discovered to the profession, because his methods are bold, and are hidden only to his victim, but our up-to-date quack avoids publicity, and never shivers on a street corner. This smooth, modern eminently respectable quack; this god-father of professional etiquette quack; this practising, preaching, quack-destroying quack is too subtle for the profession.

But there is always a survivor with a story. No railway wreck ever killed them all; there was a tramp preserved to tell what broke the rail. One man drifts to shore on a broken spar to tell what sunk the ship. The cyclone always runs up against a reporter just as it is spent. So, from out the brilliantly respectable maw of this new species of quack, has piped a voice, not its own, which reveals its methods.

Let the profession ask itself a question: Have we, the dental profession of Ontario, learned the new method of painlessly filling teeth and performing all dental operations? We answer, No. Then is an axiom disproved, and the whole is not greater than its part, nor equal to the sum of all its parts, for one single member of the profession is greater than all the profession, in that he has discovered the above-mentioned method, and borne it to his office.

His patients suffer not, neither does an abscess fret them. Odontalgia, from any cause, is to them but a mountain of orthography, and they dream not that a root canal is sometimes like a raging bear.

In the far-off, mysterious land of New York, where valuable things get loose every day, and where no other dentist dares to wander, he sauntered one moon, and picked up this secret, which now operates in his office. He does not spread the story all abroad, nor commit the secret to less skilful hands. He just lets it drop to the waiting multitude slowly, as all good things drop, that he has something which no other member of the profession has. In effect he says to his patients: "I'm the smartest thing in this profession. Other dentists spend a long college course finding out the every-day facts of dentistry, which lie on the well-beaten track. Afterward they practise the profession in a Sleepy Hollow, and never go out in search of new inspiration. But, behold me! I have all the facts cleaned up long ago. Any new thing under the sun of dentistry I at once import, and no other member ever finds it out. I take a short route and a swift transport to New York and elsewhere, and freeze on to a new method before the inventor has it polished. Here I am sitting around in my slippers with everything learned, ready to fasten on the first dental idea that may be conceived, while the rest of the profession slouch along decades behind me, poor mortals, not searching for the light. Oh, I'm a swift modern automobile and the rest of them are no better than old New England buck-boards."

This man has, in reality, told his patients that he has been across the line, having some of his own teeth filled as a test of the new method he learned there. Some time ago he had a new rubber (a common brand), and no other man in Toronto had yet used it. These items he spread verbally among his patients. Are these statements true? Did he ever believe them to be true? Will you vote him a professional man or a quack?

The Indenture System of Compulsory Pupilage.

It should be an axiom, if it is not, that the whole course of the student, studying dental surgery, should be on the principles of higher education, not only taking in higher education in dentistry, but also higher education in manhood, individuality, and liberty. No doubt the heads of the college have tried to make it so; and, though I think they have erred in introducing the indenture system of compulsory pupilage, still what they have done must be recognized and appreciated. There is no reason whatsoever why so much antagonism and dogmatism should be shown by both parties in discussing the advisability of changing the indenture system of compulsory pupilage. When two parties differ on a question, is there anything gained by introducing antagonizing arguments. Nothing but bitterness and stubbornness remains. We are all of us—Board of Directors, licentiates and students—working for the advancement of the dental profession. Then, when any one of us suggests a change which can be proven to be one that will benefit our profession, we all should take hold of it, discuss it, and show our appreciation of the efforts of those who have devoted time and thought to initiating it.

When a student starts the study of dental surgery, it is his object to obtain all the knowledge he can about that subject. He is greatly surprised when he has to sign an indenture binding him over to some one licentiate of Ontario for his whole course, except while he is attending college, and compelling him to work at nothing but dentistry during his course of study. This at once makes him feel that he is not to be trusted to learn dentistry as he should. It is a set-back to his individuality and liberty. But that is not all; the limit of the experience he is to obtain while not at college is placed at the pleasure of some one licentiate. His indenture compels him to work for this man, and hence has to take what salary is given him, if it be any. Of course there are some preceptors who help their indentured student as much as possible, and, in fact, do the right thing by him, but there are others who take advantage of their relation to the student, and use it to suit their selfish desires at the expense of the student. The latter kind of preceptor is constantly reminding his student of his position, is giving him as little experience as possible, and is shoving him down the ladder of ambition. Does this not destroy the student's individuality and his manhood; and doing this, what style of graduate can one expect? There is not a particle of doubt that the indenture system of compulsory pupilage is adverse to the principles of higher education.

The indenture must be done away with, if not the compulsory pupilage. If the latter must remain, all that is necessary is that the student presents a certificate, or certificates, showing that he has worked at dentistry during his whole course. Let him take a summer course in some dental college if he will. In fact, let him be free to work with whom and where he will, so long as he works at dentistry. There is no reason why there should not be a summer course at our own college. If the student were not tied down by the indenture, he would be able to command a fair salary during his holidays; in fact, he would get paid according to his worth. Would this not be a great impulse to him to better himself in his dental education? Would this not give him individuality? The argument has been put forward that, under the indenture system, the Board of Directors know just where the students are placed, and hence can keep them from breaking the law, and practising for their own pecuniary benefit! But what good is the law if you have to make a law to keep the students from breaking it? The law should be so framed that the student, if he so desired, would not dare to break it. But why are the students treated in this manner? Why are they treated like Public School children? Show them that they have individuality, and let them develop it. Give them credit for having some high traits of character, and some gumption. When this is done a graduate will be turned out, full of individuality and ambition, broad-minded, and having a well-developed manhood. He will then look back on his course in dentistry as an inspiration to live as an independent man, and to do his duty to himself as well as to others. He will be a professional man in the true sense of the word.

In concluding, let me suggest a method for initiating a change. I should say, let there be a mass meeting of every student and any licentiates who wish to do away with the indentures. Then a resolution should be drawn up, condemning the indenture system of compulsory pupilage, with reasons, and suggesting a remedy. A ballot should then be taken on this resolution, and it should be presented to the Board of Directors at their next meeting.

And then, if no recognition is taken of this, every one of us, when we become graduates, should make it our first duty to our profession to use our vote and influence to do away with the indenture system of compulsory pupilage. Therefore, with patience, time, and good principles on our side, we will win.

A. W. E.

The University of Trinity College Toronto, Canada.

DEGREE OF DOCTOR OF DENTAL SURGERY.

Notice is hereby given that the regulations announced affecting the D.D.S. degree will cease to have any force or effect on and after the 1st day of October, 1904, except for students already enrolled.

Also, notice is hereby given that the University of Trinity College, Toronto, has entered into a Federation Agreement with the University of Toronto, which will take effect on the said 1st day of October now next.

By the terms of this Agreement:

1. All students entering after this date (in any faculty except Theology) must proceed under the curricula of the University of Toronto.

2. All undergraduates of Trinity University will be allowed to complete their course, within a period of six years, under the curricula in force in that University at the time of their matriculation.

3. All graduates of Trinity University (except only those in Theology) will be enrolled *ad eundem gradum* in the University of Toronto.

In all matters touching the Faculty of Theology, the University of Trinity College will remain still an independent university, retaining all the rights and privileges enjoyed by it in this regard.

T. C. S. MACKLEM, M.D., D.D.,
Vice-Chancellor.

R. J. READE, M.A., D.D.S.,
Secretary of Board of Dental Studies.

Trinity College Toronto, 1st February, 1904.

Royal Dental Society

The third meeting of the Royal Dental Society was held in the College Building on the evening of February 4th, and though it may not have been as successful in point of attendance as former meetings, yet it may be said that it was the most entertaining meeting that has been. A chloroform clinic, given by Drs. Hunt and Willmott, afforded much instruction to all.

Dr. W. E. Willmott took the audience, by the aid of lantern views, through Holland, France, Switzerland and Germany, giving an illustrated talk which was much enjoyed. Mr. C. H. Clarkson, '04, read an admirable paper on the "Status of Den-

tistry from the Standpoint of the Student," and from that viewpoint, in an excellent manner, pointed out the defects, and suggested improvements, in the college course. Dean Willmott, for a few moments, in a humorous vein, added a few words of generous commendation and criticism. The programme was enlivened by solos from M. E. Braddon, '04, and Miss Forest, a clever soprano, who was heard in excellent voice. The meeting closed with the national anthem.

Better Order.

Of late considerable discussion has been aroused *re* the better order of the students during the lectures by our professors. Stop and think for a moment of the accusation. We are accused of not giving to our superiors in knowledge that courtesy which we, as gentlemen, owe to any other gentleman. What would we think if we, in addressing another person, were so rudely ignored? I daresay there is not one man in the class but would instantly challenge the insulter to a duel with anything from snow-balls up to pitch-forks, and yet we see every day students who profess to be gentlemen, stamping their feet, talking loudly, and throwing missiles, while our professors are trying courteously to better our understanding of our work. Be it a crying shame that such is allowed to continue. It must stop, and that quickly. Do not wait until we are forced, as a "means to an end," to do that, but rather let us do it of our own free will, for that will seem much easier. We have been told that a student is going to play informer. I do not believe that any man in the Royal College of Dental Surgeons would be guilty of such an act, however justifiable; but, boys, let us not give him the chance, and so rob him of any pleasure he might derive therefrom.

H. K.

Nevers from Dr. A. E. W.:

- Never anneal your alignment wire.
- Never extract a tooth.
- Never give your patient septicemia.
- Never charge your patient for material, only for professional service.
- Never put in a filling without retention.
- Never make a "beautiful" sloping amalgam filling.
- Never chew tobacco.
- Never go to the horse races for exercise.
- Never read the dental journals.
- Never work from 6 a.m. to 1 a.m. to make \$254 a week.
- Never be ashamed not to know, but be ashamed not to learn.

Editorials.

The Ontario Dental Convention.

At the outset we would pronounce the meeting of the above society a success. There was a large attendance. There was a lengthy programme rendered, and many no doubt profited thereby. But as friends let us criticize our faults. For of what benefit is our relation if we do not make suggestions. Do not think the youth has no force and that he cannot speak. It is said that infancy conforms to nobody. All conform to it. So that one babe commonly makes four or five out of the adults who prattle and play to it; so THE HYA YAKA ventures a few remarks on your general appearance on and off the platform, in and out of the clinic, "The boy is master of society! Independent, irresponsible, looking out from his corner on such people and facts as pass by. He tries and sentences them on their merits, in the swift, summary way of boys." And so we have found it necessary to class the men of your convention as "good, bad, interesting, silly, eloquent, troublesome."

As we sat in your convention, sirs, we heard excellent papers, and we were delighted, but on more than one occasion when men were called on to open a discussion, they would at the outset apologize, and declare their utter inability to discuss the subject. If it had ended there, it would not have seemed so bad, but when they regained consciousness from their first faint, they went on to pick the subject here and pick it there in their wandering dizziness.

Another man gets up and says he did not know he was on the discussion, until the programme was handed him yesterday, and so he has an excellent excuse. He makes a few remarks into the water tank, and sits down. Another in low comedy rises to entertain.

"Out upon your guarded lips," says Emerson. "Sew them up with packthread, do. Else, if you would be a man, speak what you think to-day in words as hard as cannon balls, and to-morrow speak what to-morrow thinks in hard words again, though it contradict everything you said to-day. Then you will be misunderstood, and to be misunderstood is to be great. Pythagoras, Socrates, Galileo and Newton were misunderstood."

Canadian Dental Convention.

In the November issue of the *Dominion Dental Journal* appeared lists of names associated with the coming Canadian Dental Convention. We do not wish to take exception to any

of these gentlemen, but prominent by their absence are the names of several of our most widely known men.

In a gathering, national in its extent, we believe, for the sake of our best reputation, the association of these names is essential. Canadian dentists of prominent reputation are not as numerous as those of other countries, for the reason that we have not as large numbers to draw from, therefore, but few of these men should be omitted in arranging a Dominion convention. Whether these names have been left out intentionally, or by mere oversight, we hold, in our humble opinion, that it is a mistake.

Prominent dentists of other countries will doubtless be with us. Of these our windy brethren across the line will probably be well represented, and the impression left on them and all others visiting us should be that our men are of the most capable, and are numerous, hence we would desire to see all our forces assembled.

A void in the recent Ontario convention that might give opportunity for insinuations on the ability of the Ontario men was the absence of anyone who was absolutely competent to discuss the most excellent paper of Dr. A. H. Peck on neuralgia. Had our forces and reserves been in readiness no such opportunity would have been given, and we trust that at our Canadian convention all our resources will be with us, that a true impression of our capabilities may be given.

W. C. D.

To the Senior Class

Miscreants, deserving a few words of reprimand, are the members of the senior class. About a month ago the management of the college consented to prepare a day's clinics for our class. At a meeting called, the members were asked to send in lists of clinics they wished to see. One would naturally suppose that reams of paper and quarts of ink would have been used in writing long lists of the things in dentistry whereon we desired some ocular demonstration. The best and cleverest men of the profession find it advantageous to attend conventions, and there we see them eagerly piling over each other to witness the clinics given. We seniors, sixty of us, can only think of one clinic we would care to see. We must be clever fellows.

Wherein lies the trouble? Do we consider ourselves so proficient that clinics are an A B C to us? If so, we had better go out and take the places of the practising dentists, and allow them to have our opportunities. They would make better use of them. I have heard it pronounced that a young dentist imagines "he knows it all," and, I regret to say, our class, judging from its indifference, seems to verify the statement.

If indifference is the cause of so few demands, then it betokens ill for the future of our class. We will be indifferent throughout our professional career, and may our patients beware, if the spirit exhibited by many throughout their college course, be carried into their practice. Far too many seem to be imbued with the idea, "What is the least I can do to get my degree?" not "How proficient can I make myself?"

We have heard grumbling and growling around our college halls about this and that, whereby we might become better fitted for our work, and when the opportunity comes we refuse point-blank to shake hands with it. We must be chronic grumblers, talking for the mere sake of talk, otherwise we would use any advantages which present themselves.

We have been advocating, through our journal, some changes in our college course, but, coming with these changes, we will need laws to force them on us. We are much like the child who requires to have his mouth opened, his nose held, and his feet and hands pinioned, before he can be made to take a dose of medicine for his own good.

A few years ago clinics were secured for us at the hospital, where we might witness various operations, upon which we received lectures in medicine and surgery. So few attended these clinics that they had to be dropped, and now the few energetic members of the classes must content themselves with theory merely, for examination purposes, for what man would be venturesome enough to attempt many of these operations without having seen them demonstrated. Our class would have been no better, judging from the late experience.

We are in dentistry for our life-work, and our life should be in our work. Are we going to be surface-feeders or deep-sea divers?

W. C. D.

A Word to the New Editors.

To discover the extent of a man's ability you must place him under responsibility. His aptitude towards execution lies apparently dormant until some great difficulty arises, and his whole being is called into action in one vast effort to cope with the situation. And thus he is revealed to us in the proper degree of his powers, and he demonstrates his efficiency as a man of action.

While this is true of individuals, it is true of bodies of men who work together in harmony, who discharge their duties in their several departments, with the dominant idea of the whole ever present to their minds. Nothing noteworthy can come from you, gentlemen, unless you all work together in good-will. You must work by a mutual concession of opinions, under the guid-

ance of the chief executive. Be willing to sacrifice personal opinion to the general good.

Speak out your true convictions, lest you be forced to take them from some one else somewhat alienated.

The following officers of the editorial staff of THE HYA YAKA for 1904-05 were elected Tuesday, February 23rd:

Editor-in-Chief—Albert E. Wark.

Business Manager—Wm. Wickett.

Secretary—W. J. Bushnell.

Treasurer—Milton Graham.

Correspondence

Students vs. Preceptors.

To the Editor of THE HYA YAKA

Dear Sir,—In view of the fact that I have been only a year and four months in preparation for our profession, I may not be qualified to judge in the matter which is now so often before us, but I feel that it will not do for me to remain silent, as the old maxim, "Silence gives consent," would put me in the light of agreeing with the writer of "Preceptors and Compulsory Pupilage," which appeared in your last issue.

At the very outset I may say that I do not agree in any particular with A. W.'s essay. The statement: "Gentlemen preceptors are becoming alarmingly scarce," was especially objectionable. In certain parts he expressed himself in Biblical style, but although he seemed so conversant with the Bible, he ignored its teaching that one should not prevaricate. It was very good from the humorist's standpoint, but not from any other. Another equally objectionable term was "slavery." I may perhaps have been more fortunate than some of my classmates, but last summer was not five months of "slavery" to me, nor did I consider myself a "student-slave."

The writer seemed to take it for granted that a student disgraced himself doing the minor work of the office. It is honest labor, and as honest labor does not lower the laborer, I do not think that the finer susceptibilities of the student will be dulled by doing part, or even all, of the undesirable work in connection with a dental office. The aim and desire of every student should be to have all his surroundings in ship-shape style, and if he does not, the probabilities are that he will develop into an untidy, slovenly practitioner, who will never make more than a moderate success, or possibly a failure. Methods of cleanliness and business must be instilled in our minds at the outset of our professional career, otherwise we cannot hope to climb high in the ladder of success.

UNDERGRADUATE.

Biography.

R. M. Stewart

Somewhat to the east of us is a little town possessing an educational institution for "Ladies Only," and which, at one time in the early history of our Province, had the distinguished title of Trafalgar Castle. Probably this memorable name attracted the attention of a distinguished Scotch family, for thither very early in the middle of our last century they came and cast their lot for the well-being, it has proved, of our young nation. The location being very favorable, the occupation of dispensing dry goods, etc., was indulged in for some time until the family's attention was taken up with the arrival of a new lace slinger, the idol of the country for miles around for its beauty, healthiness in lung and voice, and desire to be not imposed upon. Rapidly this son grew, answering to the name of Robert Martin, also the business grew, the customers, principally ladies from the college, crowding around the counter where he held forth, even if it were but to purchase a shoe lace or a paper of pins. This life proved somewhat too strenuous for our hero, and early did he turn his attention to instructing young Canada. This pastime was indulged in for four or five years in a town not far distant from Whitby. Here happy relations must have existed, for the inhabitants still welcome him frequently, and which welcome he does not disregard. Thinking his fortune could not be accumulated fast enough in the "impairing profession," he joined another, commonly known as dentistry, and we now find him contouring gold fillings in the disto-occlusal surface of a superior supernumerary tooth, with the greatest skill and efficiency. He has also been very successful in "Logan" crowns. It is needless to say that his knock at the door of success was not disregarded.

Outside of his professional life he is exceedingly popular. The ladies all vote him a lion, the boys declare him a hail fellow well met. He is not the least bit backward in telling you what he thinks. His "Good-night, boys," at 10.45 each eve is well understood. No more monkeying is done; all know what is required.

He is also president of our hockey club, which is going to land the Jennings' this season; last year was Leap Year for it. His impartial choosing of the best players makes this a certain try.

Where our friend is going to locate is a mere surmise, but we are not inclined to believe that much meandering will be

done. An office of the latest design, equipment of '04 pattern, will be his, with patients crowding the waiting-room and elevator.

D'Arcy Randolph Nethercott

The worthy senior, whose biography I shall attempt to write, is one whose popularity is general, and the praises of whom all alike sing loudly. Though small of form, the slang phrase, "Little, but oh my!" may be rightly applied. His name, a noble one throughout, was borne by his honorable ancestors back in the '30's—D'Arcy Randolph Nethercott.

This chap first saw the light of day in the insignificant little village to the west of us—Mitchell. Here he passed his boyhood days, where his youthful liking for outdoor sports prepared him for the prominent place he now occupies in our hockey league.

From Mitchell he wandered to Woodstock, where, under the ever-watchful eye of his pater, his education up to matriculation was completed. His ideal to become a real dentist, he was at length trusted away from home, and, with parental prayers, he landed in the Queen City. Here he was initiated into the Royal College of Dental Surgeons and also became a member of the Dauntless Three.

In this, his senior year, he obtained the demonstratorship in orthodontia and crown and bridge work, which position he very ably fills.

Last year was his first in college sports, and he upheld his good reputation right nobly, playing on the champion hockey team of the inter-college series. This year he was honored with the presidency of the hockey club, and he has worked faithfully to further hockey interests, through the medium of THE HYA YAKA and otherwise.

Among his many accomplishments is his ability to trip the light fantastic. Failure in this at first confronted him, but Methodist feet will dance, and now he is a past master in the terpsichorean art.

Being the only boy, and having four big sisters, he is naturally a ladies' man, but we all hope he will postpone matrimony until he has at least obtained his sheepskin.

Locals.

Have you seen Archie perform at the chair?

We hope McNally has a good time on Sunday evenings.

Pauline, your sweetheart has came.

—S-o-e-r.

“Ginger” and “King” certainly had a good time during convention.

Those who can't grow “side-boards” are requested to wear the regulation Irish fringe.

I'll be there with the goods. What goods?

—St-v-r.

Dr. Webster, as juniors troop into infirmary—This knocks Wall Street into a cocked hat.

Watson would improve very materially as a waiter could he but get the “dumb attachment.”

Ellis, during Dr. Clarkson's lecture—Say, Noble, how would you like to be a graduate?

Edwards and Davy are striving their best to resemble Esau. Which one will lose his birthright?

I've got a scheme on.

—McNally.

MacIntyre went home to vote last week on a 600 to 1 shot. Poor Dowie! He sent his money to Zion that time alright.

Doubtless most of the students will be sorry to learn that Lester is returning to his own country to help fight the Russians.

What's that on the plums.

Jim Coram.

Howlett—Say McMurray, how many root canals has a superior central? Two or three? McMurray—Four, of course.

Rory to Jim Bl-ck—You'll have to wait till to-morrow for the money, I changed my pants to-day. Cheers from the metal-lurgy class.

What about that white vest, Joe? Most of us can't stand the expense. Wearing them may be now considered to be quite fashionable.

It looked rather cheap to see an honored member of our profession hawking his wares to his fellow-practitioners during the convention.

Dr. Proudfoot is requested to display less wisdom in therapeutics. The rest of us who didn't go to Chicago suffer by contrast.

It is reported round the college that Gar. has worn a very dejected look of late. What's the matter, Gar.? Is it because Mabel has gone home?

Maxwell—Childerhose has taken to writing now for a living. Munford—How's that? Maxwell—He writes his father twice a week for remittances.

For the benefit of those wishing to know, we would define a shyster as one who, putting a gold cap on a lateral tooth, steals a legitimate practitioner's business.

If time was money
I'd be a millionaire.

—P--p. R-t-f--d.

Messrs. Leslie and Sale spent a very pleasant time at the Jewish ball given in the Temple Building on Wednesday evening last by the Daughters of Zion.

Mills has become so studious that he can't take even Saturday afternoon to go to the show. We regret that Thompson has not yet seen the error of *his* ways.

Owen Watson is now taking the place of Job, and Morley Braddon that of Job's comforter. They may be seen any morning in the Irish quarters of the infirmary.

Rosedale Ravine seems to be a favorite walk for one of our seniors with two young ladies, especially when it's "pouring rain." Which is the gooseberry, Jim B—k?

Mr. Luttrell, '07, dropped in to see the boys the other morning. He says he always makes it a point of getting round once or twice a week if he can possibly spare the time.

J. F. McDonald and Geo. McMann were among those who took in the Hamilton Normal School At-Home. Aren't you afraid you'll lose him in such a large place, Jimmie?

Overheard in the infirmary dressing-room—How do you like your doctor? He's swell; but that one in the grey coat and red tie is awfully cruel. What do you think of that, King?

The juniors' uniform for the infirmary is certainly a good move in the right direction. It is a sanitary improvement, and it would be well to make the uniform compulsory in future years.

Junior to Dr. Thornton—Is it possible that you are going to lecture Thursday morning?

Dr. Thornton—Yes, why?

Junior—Didn't you know that I intended to have some fillings put in in the infirmary, Thursday?

Vankleek Hill's local paper announces the engagement of Dr. Proudfoot to one of Ottawa's fair belles. The marriage will take place the latter end of June. Allow us to extend our hearty congratulations, Proudfoot.

Somebody seems to be very partial to gum sections. Steed and Lindsay are still looking for "full sets" that "took wings," and likewise Goodfellow, who is also minus the articulator upon which his were mounted.

We are informed that Pr—d—ft, having finished his work in the infirmary, was presented with a fine barrel of apples by those interested in his welfare. We envy you, old chap, with nothing to do but read your books, and stow away the shiny ones.

Steed, Chambers, and Warriner were the happy trio who were permanently ejected from the physics lectures at Varsity, but, through the tact and eloquence of Mr. Best, the genial president of the class, they were allowed to resume their former places.

THE HYA YAKA At-Home took place in St. George's Hall, on Wednesday evening, February 10th, and was one of the most enjoyable dances of the season. A popular programme, excellent music, with plenty of room to navigate, was the verdict of all who were present.

A German statistician asserts that every year in filling teeth and other work dentists use about 800 kilogrammes of gold, the value of which is \$500,000, and that at this rate the graveyards of the various countries will contain in 300 years from now \$150,000,000 worth of gold.

St. Vincent Street must be a rather dangerous place for making calls. Is that so, P—d—t? "You may call, it will be perfectly safe," is very reassuring though. Was it her exclusive society you wished, or were you so conscientious you were afraid of "robbin" some other fellow of the same.

We are in receipt of a new method of pulling obstinate teeth. A patient in the infirmary remarked that his dentist, being unable to extract a well-planted molar, tied a rope to the handles of the forceps, and, while he grasped them again firmly, his nineteen-year-old son tugged on the rope, their united forces overcoming the refractory roots.

The *Dramatic Mirror*, January, has the following: "The ranks of the histrionic profession have been recently augmented by the addition of three R.C.D.S. students, whose fine physique and stage presence at once placed them among the front rank of the property man's chosen few. Their stage names are as follows: Sir Rudolf Wise Miller, Count Phillipe de Becker, and Le Capitaine Jourdain."

It has been suggested that the Dental College purchase the property adjoining the school, which is now occupied by the Swankey Bicycle Club, and turn it into a hockey rink in the winter, and a tennis court in the summer. If the size of the lot is sufficient, we think the above suggestion well-timed.

A single word has often been the cause of changing an attentive class into a most uproarious gathering. The other day the mention of the "bull-dog bite" brought forth barks of all descriptions. Some were deep and loud, others high and shrill, but all were prolonged enough to put a sudden stop to the lecture.

The freshman laboratory these cold winter days is more like a cold storage plant than a room in which human beings are expected to work six or seven hours a day. The only advantage it seems to have is its even temperature. Outside the weather may be very changeable, but inside it's always the same—cold. Students paying perhaps the largest fees paid by students of any profession are surely entitled to a well-heated room in which to work. We trust that this matter will be looked into.

The At-Home Committee spent a very enjoyable evening at Dr. Walter's home in Rosedale on Monday, January 25th. One of our juniors started for home with a very estimable young lady, but got hopelessly lost in the wilds of Toronto, and had it not been for the footprints in the sand, by which they were able to trace their way back to the starting-point and begin afresh, it's likely we would have lost them altogether. We would advise you, Tom, to take a map of Toronto in your pocket the next time you go beyond the border.

A Dutchman addressed his dog thus: "You vas only a dog, but I vish I vas you, vhen you go mit your bed in, you shust turn round dree dimes and lay down mit yourself; vhen I go mit mine bed in, I haf to lock up der blace, vind up der clock, put oudt der cat, und ondress mineself. Und mine frau vakes up and scolds, den der baby vakes up und cries, and I haf to valk him mit der house round, den vhen I gits mineself to bed vonce, it vas dime to git up again already. Vhen you gits up, you shust stretch yourself vonce, dig your neck a leedle, und you vas up. I haf to kindle der fire, pud on der kiddle vonce, scrap some mit mine vife already, und den git mineself some breakfast. You blay round all der day and haf blenty of fun. I haf to vork all day, und haf blenty of drubble. Vhen you die you vas dead; vhen I die I haf to go to hell yet already."

The final meeting of the At-Home Committee was held, as has been the custom in previous years, at the home of Dr. Walter Willmott.

After the payment of all bills, there was a surplus of about \$50, which was disposed of in various ways, including \$10 to THE HYA YAKA, and a small sum to the Children's Hospital.

At the conclusion of the business meeting, the committee enjoyed an evening's entertainment, in which Dr. and Mrs. Willmott made one regret the flight of time, and forget the cares of student life.

The committee is to be congratulated in numerous ways. Besides managing the most successful At-Home in the history of the college, the percentage of our own students present was larger than at any such affair in previous years. The success of our At-Home this season we hope will be the death-knell of that old question of Dinner *v.* At-Home, which is annually threshed out. A dinner at best satisfies but our more vulgar appetites, and, in consequence of its "close communion," deprives our numerous friends of an enjoyable evening, and us of their company.

That our Annual At-Home is becoming one of the social affairs of the season is a fact that our students are not slow to recognize.

Sports.

Bright Prospects for Landing the Jennings Cup.

Owing to the loss of three of our last year's championship team, we were a little undecided as to the exact line-up for this season, but during the interyear games for the Beattie-Nesbitt cup, new and good material developed which enabled us to fill up the vacancies. These vacancies were caused by Arnold Dilane and Brown, the latter having been declared ineligible for having played in senior company. Of the new material we look with satisfaction on Crawford and Martin, both of the freshmen year. Hogan and Fife, who were absent last year, but figured on the team two years, need no comment. Captain "Carrie" Carruth is again playing rover, and handles the stick with even greater skill than in days gone by, to say nothing of his speed, which has greatly improved. Nethercott of the old team is as speedy and tricky as ever, and his lightning side shots strike terror into the hearts of the opposing goalkeepers. Hartley is one of the hardest workers, and plays one of the most effective games of the forward division. "Handsome" Hertel, who has faithfully turned out to practise with the boys, can easily fill any gap caused by the temporary disablement of any player. With this team there is no reason why the garnet and blue cannot retain their place in the athletic sports of the Toronto University.

Interyear Games for Beattie-Nesbitt Cup.

In these games the seniors drew the bye which, on January 25th, brought together the juniors and freshmen in the first contest. The juniors were greatly handicapped by being unable to obtain the services of Walt (the "Freshmen's Friend"), and consequently suffered defeat at the hands of the "Beeswax" organization, score being eleven to one. At this decisive termination the freshies were in great glee, and speculations were rife as to their ability to cope with the speedy team of the senior class. On the 28th of January these two teams met for the championship. Plucky and rough, the freshmen held their own until half time, when they faded away owing to the superior skating and combination of the more seasoned seniors, final score being seven to 1. Three or four of the players were retired for short periods by Referee Hartley for rough work, Carruth, Childerhose and Brown being the chief offenders. Referee Hartley was a little lenient, continually allowing "Handsome" Hertel to remain in an attitude of prayer between the flags, which accounts for the seniors not running up a larger score. He was also very slow that day in detecting off-side.

The teams lined up as follows: Freshmen—Goal, Hertel; point, Muir (captain); coverpoint, Crawford; forwards, Martin, Childerhose, Warriner and Bricker. Seniors—Goal, Fife; point, Hogan; coverpoint, Brace; forwards, Carruth, Brown, Nethercott and Freeman.

Referee, Hartley. Goal umpires, Rainy and Kelly.

Jennings Cup Series.

February 3rd—Junior Medicals, 4; Victoria, 3.

February 4th—Dentals, 8; Senior Arts, 3.

February 5th—Senior S. P. S., 19; Senior Medicals, 4.

February 6th—Pharmacy, 6; St. Michael's, 5.

February 8th—Junior Arts, 5; Junior S. P. S., 0.

Junior Meds vs. Dentals.

The second round brought together the Dentals and Junior Meds. Both teams were highly satisfied with their chances of winning. In the first half the Dentals went entirely to pieces, and not a single player did what was expected of him. The score at half-time stood 2—0 in favor of the Meds.

In the second half the Dentals cut out a fast pace from the start, and succeeded in winning out by the score of 3—2. The Meds were dissatisfied with the decision of the umpire, and pro-

tested the game. This action was quite uncalled for, as the integrity of this official has never before been questioned. He was supported in his judgments by many of the bystanders.

The Protested Game with Junior Meds.

On Thursday afternoon, February 18th, our boys again met the Junior Meds to play off the game that was protested on such little grounds, and which the Directorate, in its usual way, ordered them to play over. We were determined to show them we had the better team, and every one of our players went into the game from the start. They were greatly encouraged by the large crowd of rooters, and also the attendance of the ladies. The game had not been going long before we scored a couple of goals, Nethercott putting in the first by a neat shot from the side, and Martin the second from a scrimmage in front of the goal. We then began to work our combination plays, and at half-time the score stood 5 goals to 0 in our favor. In the second period, the game began to get uninteresting, as it could be easily seen the Meds could not score. Early in this half, Scott, the Meds coverpoint, got hurt, and Martin of the Dents went off to even up. Soon afterwards, Morrison received a hot shot of Nethercott's on the knee, which so disabled him he had to retire from the game, Hartley going off to even up again. Our defence had very little to do, but they did that little well. Bob Stewart was in goal again, and he hasn't forgot any of his old tricks. Our forwards kept pouring volleys of shots at Robert, and although he gave a good exhibition of goal-keeping, nevertheless when time was up the score stood 12 goals to 0.

Teams lined up as follows: Meds—Goal, Robert; point, Morrison; cover, Scott; forwards, McCarthy, Robertson, Graham, and Lackner. Dents—Goal, Stewart; point, Hogan; cover, Crawford; forwards, Hartley, Carruth (captain), Nethercott, Martin.

Referee Jack Lash.

Martin is certainly a fast man.

Carruth got mixed up with McCarthy (the man from Pittsburgh).

The boys welcomed their new headgear, and think it made them play a better game. It certainly affected Hogan.

Oliver Leslie (our editor) led the rooters in the different yells, and did it nobly.

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VOL. I.

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No. 6.

Administration of Nitrous Oxide Gas*

In preparing this paper I have tried, though perhaps not very successfully, to bring out a few points which will be interesting not only to the ones who will soon, we hope, be engaged in thriving and growing practices of their own, but also to those who will be acting as understudies to some shining light in the profession. Perhaps there may be one of the other years, who may think this is of very little interest to him, but it is a poor student who, acting as assistant in a case of N_2O anesthetization, does not ask himself, "How is this patient going to act under its influence?" or some other question, and then when the operation is over, compare what really did happen with what he expected would.

Let us take the patient as she or he may come to you in your office. You will first make a physical diagnosis, mentally. For instance, if you have before you a person of that pale, anemic type, you will no doubt expect her to pass readily into the unconscious stage, but to be slow of recovery. Again, if she be of a very nervous temperament, showing by manner and talk that she fears and dreads the operation, you will look forward to a great deal of resistance and reluctance in coming under its influence, for a person with the impression of fear and dread upon his or her mind will require a much greater amount of gas. While I say that you may *expect* such conditions, I do not affirm that you will get such untoward results in every case. For our anemic patient might pass peacefully under the dreamy

*Read by V. Leroy Heath, before the Xj-Psi-Phi Fraternity on March 5th, 1904.

influence, and come out from it almost immediately after the cessation of its application apparently little the worse for the wear. And so it may transpire that our nervous patient will also turn out to be as good a subject. But to return, having come to certain conclusions in your own mind, you will now endeavor to ascertain by questions whether your patient has ever taken gas, and how it affected her; also to learn as much as you can regarding her physical condition; for, with the following conditions existing, while not always contra-indicating the administration of gas, it is as well for the operator to know just what to expect. Take first of all:

Heart Disease, which, save in so far as the tendency to syncope is considerably increased, is no contra-indication. In all cases, it is necessary to weigh in one's mind which will be most likely to jeopardize the patient's welfare—the performance of an operation, or the giving of the anesthetic; for, if the patient can bear up against the operation, he will certainly survive the anesthetic.

Syncope, while it occurs seldom during nitrous oxide narcosis, is undoubtedly a possible danger among the neurotic and the feeble. It is likely to occur just previous to, or immediately following, anesthesia. It is more likely to be caused through dread of the impending operation, terror of the anesthetic, or fear of suffocation. In the few fatalities which have attended its use and been reported, incomplete anesthesia has played an important part, while fright and shock have undoubtedly gone far in bringing about the untoward event.

Faintness is a less severe form of heart failure. In both cases, place the patient prone upon the ground, chafe the hands, apply smelling salts; slap the face and chest with towels wrung out in cold water. All garments about the waist and neck should be loosened, if it has not previously been done. Amyl nitrite may also be used, but care must be exercised as it is a very powerful heart stimulant. Inversion of the patient is also advisable when it can be done. In patients of apoplectic tendency or appearance there will be usually no difficulty if you are careful to see that the clothing around the throat be loose, and the head be kept as nearly as possible on a line with the body. Respiration is more easily interfered with in these than in those of slender form.

Epileptic persons may have a fit immediately preceding or following administration. In such cases, place patient in recumbent position; loosen the clothing; and see that there is not too long a suspension of the heart's action.

Alcoholism is very unfavorable. In the case of a confirmed drinker, no serious results may follow, but a great quantity of gas will be needed to produce the desired effect. If he is an occasional drinker, and under the influence at the time, he should be denied the gas.

You will occasionally come across people who claim to have an idiosyncrasy for gas. It then rests with you whether you attempt to put them under its influence or not.

The danger will be more or less great in cases of *phthisis*, according to the extent of the disease. In the earlier and middle stages there will be no great danger. Owing to loss of lung tissue and general debility, they will require less gas. In the advanced stages, it is better to avoid the administration, if possible.

Hysterical patients, while recovering, often give way to prevailing emotions that may alarm the inexperienced operator, when there is no real danger.

During the period of *Menstruation*, the nervous system is in a less stable condition than at other times. It is during this period that the patient is most likely to be subject to those erotic hallucinations which have caused so much trouble at different times. Pregnancy offers no barrier, if the patient be not past the seventh month.

Lactation is also not an unfavorable condition, but in this and also the one preceding, the *shock* attending extraction is liable to produce a bad effect.

Age seems to present no barrier. Other conditions being favorable, it may be given to a child as soon as it can be made to breathe properly; and, on the other hand, quite late in life.

And now we come to the administration proper; but first we must take certain precautions. We should see that all artificial dentures, if worn, be removed. Ladies should be instructed to loosen all garments about the waist and neck. If there be any friend near, it is not wise to have her remain by the chair.

To prevent accidents, there should be in easy reach of the operator: (1) Anterior tongue forceps, or what would take the place of these, a small napkin; (2) Amyl nitrite, to hasten return to consciousness; (3) and a hypodermic. Then place the patient in a comfortable position, and also one favorable to the operator. Make a careful examination of the mouth, and select the forceps necessary for the operation; and, having placed the prop or gag in such a position as to keep the mouth well open, and at the same time be out of the way as much as possible, you are now ready to begin.

The symptoms are as follows: Generally during the first few seconds, the pulse and breathing are quickened under the influence of emotional excitement. Then the breathing becomes slow and shallow, with the pulse remarkably full and firm. After another brief period, the pulse suddenly becomes almost or even quite imperceptible; the features and general surface of the body livid; the pupils widely dilated, the muscles rapidly contracted, or convulsed as in the first stage of an epileptic fit. Now, the mouthpiece being removed, and air readmitted to the lungs, the skin quickly resumes its normal color, the pulse returns, and for

a few seconds until the blood is thoroughly aerated, it resumes the full throbbing which it had during the second stage. The explanation of this is not difficult. Inhaled N_2O undergoes no chemical change, but it rapidly diffuses and replaces oxygen in the lungs and blood. Black unoxygenized blood passes into the left side of the heart and systemic arteries, and excites contraction of the muscular arterioles (those contractile tubes, whose office it is, after the manner of stop-cocks, to regulate the blood supply to the capillaries and tissues). The resistance thus offered to the passage of unaerated blood through the terminal systemic arterioles explains the temporary fulness and high tension of the radial pulse.

What, then, is the explanation of the subsequent feebleness and even cessation of the pulse? This is found in the pulmonary circulation. In the first stage the blood, although not aerated, is allowed to pass freely through the lung, but later it becomes more completely deoxidized, and passing through the systemic capillaries without the usual interchange of materials, returns to the right side of the heart in so abnormal a condition as to excite the contraction of the resisting pulmonary arterioles. The resistance thus offered to the pulmonary circulation lessens the blood supply to the left side of the heart and arteries, and explains on the one side the systemic arterial emptiness with feebleness or complete cessation of pulse, and on the other the systemic venous fulness with the lividity of the skin, while the epileptiform condition is explained by the extreme diminution of the blood supply to the brain.

Among the possible complications, perhaps the most serious is the arrestation of the heart or organs of respiration. The remedies in the first case would be amyl nitrite and aromatic ammonia. The second is generally caused by the dropping of the tongue into the larynx, in which case the tongue forceps before mentioned are indicated.

In summing up what has been said, we find that gas is especially contra-indicated in patients subject to syncope, or serious heart troubles, also to those in the later stages of phthisis, and those under the influence of intoxicants, while it *may* be given, if care is exercised, to all others.

A Freshman Request

AS THE HYA YAKA is the organ in which the boys present their grievances, we would like to say a few words about infirmary work for '07 boys, in their sophomore year. With the advent of the four-year course have come increased difficulties to make satisfactory agreements with preceptors. Instead of the student spending, as formerly, two summer terms and a year

and a half straight in his preceptor's office, now the four-year course necessitates three summer terms.

Under the old course the preceptor looked forward to the year and a half, when the student would be of some practical value to him, doing away with the necessity of laboratory help, and bringing in a few shekels by operating at the chair. Indentures were, under these conditions, more easily arranged. Under the new course things are somewhat altered. The student is green at operating during the first two years, having had no practical infirmary experience. During the third term the student might be of some value, but comes to the practitioner during the slackest time of the year; consequently the dentist does not care to indenture a student.

If the student could be of some practical value in his second year, as well as his third, the conditions would be better for both preceptor and student.

Six weeks' infirmary practice during the second college term, as the juniors now have, would be sufficient to acquire some of the first principles of operating, and knock off some of the rough edges. This would make the student of greater use to his preceptor, and thus decrease the difficulty of obtaining preceptors.

FRESHMAN.

Royal Dental Society

The fourth and last meeting of this Society—held on the evening of March 18th—was well attended, and well worthy of attendance. Mr. F. Husband rendered a very pleasing violin solo, and received hearty applause. Messrs. Henry ('05) and Davy ('04) sang very acceptable solos.

For enthusiasm, the boxing contest by L. Thompson ('05) and H. Robertson ('04) was the climax. There were to be three rounds of two minutes each, but the last round was reduced to half time in consideration for the contestants. Throughout the bouts, the boxing was first aggressive for one, then defensive for the same, and this interchange continued until, when time was called, the contest was decided a draw. At the request of the audience, Lappen ('04) and Kenney ('04) put on the gloves and soon showed their power in friendly jabs.

Dr. Teskey gave some very helpful clinical instruction on "Physical Diagnosis and Resuscitation." He showed the importance of careful examination of the heart impulse as well as the pulse. In observing the heart-beat in the fifth intercostal space, a hard striking on the wall, and heaving of the chest perceptible to the hand, indicates a weak valve. In noting the second sound, if it runs away into a blowing sound there is probably a lesion of the aortic valve. In feeling the pulse, note the time, rhythm, strength and tension. In cases of collapse, the following order of procedure is indicated: (1) Cease ad-

ministration; (2) Injection of sulphuric ether, or strychnia; (3) Artificial respiration; (4) Accommodate artificial to natural respiration when the latter begins.

Dr. A. E. Webster read a lengthy paper on "Hints in Beginning a Dental Practice." To attempt to summarize the essentials of an essay so full of practical help as was this, would be presumption worthy of an apology. So, in this limited space, only a few of the many hints to the aspirinig beginner can be given.

A man succeeds in proportion to his fitness for the position he attempts to occupy. We have chosen dentistry, and will succeed in so far as we are fitted for it. Here are a few qualifications for the practice of dentistry: An inherent aptitude for mechanics; an agile, deft, muscular and nervous development; slender and well-formed body; small, graceful hands and fingers; perfect vision; keen sense of form and color, and of the artistic; keen observation of phenomena, a mind for detail; good judgment, and a broad, scientific view of things. Ethically, he should have honest views of himself and his relation to others, and possess that inborn ethical spirit which will be capable of making a distinction between a trade and a profession.

Assuming that we possess all these qualifications, let us consider where these attainments will bring the greatest happiness. So choose a location that it will be in accordance with your breeding, culture, education, professional attainments and ambitions.

If you don't know anything about dentistry, begin practice in a large city. There are more ignorant people there than in the country, and your patients are not so likely to meet each other. Don't begin practice any place just because you happen to have two or three relatives or a sweetheart living there, but have such a knowledge of yourselves that you will know the place you are at present fitted for, and be courageous enough to go anywhere you think you will succeed.

If you decide to begin practice in a town, be alert to watch and learn of the people. Have a live interest in the social life, in the political questions of the day, in the educational institutions, the churches, the sports, and the business of the town. Never turn a deaf ear to gossip, always shun slander, never repeat either; encourage others to talk, but don't commit yourself to anything unless you know you are right, because a wrong committed in ignorance casts a greater slur on the culprit than a wrong committed intentionally. Have both eyes and both ears open all the time for everything in reach; find out what people do and what they think about things. Note what they enjoy and what they dislike, and the motives behind actions. Your success and happiness in life depend more on what you know of human characteristics than in your ability to put in

good gold fillings. Have such a wide knowledge of human tendencies that you can never be surprised or deceived. If it is your ambition to gain a cultured practice in the city; then, so soon as you have learned in your town experience all that will be useful to you for city practice, pull up stakes, go to the city of your choice and get an introduction by buying a practice or a partnership. Four years is the limit of time for a young man to remain in a town if he ever expects to practise in a city.

Rarely, yet sometimes, a good position on salary in a city office, with cultured clientele, is obtainable. It is often a good investment to buy the goodwill of a practice; but, in the transfer, always stipulate that the retiring dentist give you three months' introduction, and agrees under bonds never to return to practice in the town. In general, do not begin practice at home, but make a reputation for yourself and not trade on the family name.

Having chosen a location, the next difficulty is to choose an office. In very large cities, there seems to be good reason for locating offices down town, but there is not such reason for doing so in small towns. But wherever it be, there must be considered the convenience to largest number of patients—in cities, near intersecting street car lines; in towns, near post-office or market-place. Avoid smoky, dirty, or noisy districts.

The entrance to the office should be clean, well lighted, and with no difficulty of finding the door. Five small, well-lighted rooms are much preferable to the old idea of three large rooms. Furnace steam heat is best. Never choose a west light; avoid a north light; don't object to an east or south, but choose a south-east. The supply of gas and water should be abundant, and the plumbing not expensive, yet with the greatest safeguard against freezing or choking up. With the above points in view, the space at hand should be divided into reception-room, operating room, laboratory, private room, and, if possible, a toilet room. Rooms should not be large—reception, 10 by 12, and operating, 7 by 8 feet, is large enough. Do not overfurnish the reception room; everything plain, a good picture or two, hardwood floor and rug, table, long seat, one low, comfortable chair, the other chairs high and straight-backed, and the decorations of the whole room having a design. The operating rooms must open into the reception and laboratory, the private room conveniently off each. The operating room should have one large window, almost reaching ceiling. The actual operating equipment should be such as will not awe the patient with its splendor or completeness, for splendor here is as vulgar as in ladies' apparel; small, neat, unostentatious chair, cabinet compact, no flashy mirrors and silver mountings, bracket and simple table, cuspidor plain, gas outfit out of sight when not in use.

In conclusion, note a few words as to signs and stationery,

Signs are for two purposes: to attract those who *are* not looking for you, and to point out your office to those who *are* looking for you. The services of a professional man are usually called for because they are needed. The simple door-plate, with your name on it, is enough for those who are looking for you; others don't want you. In selecting paper and type for letters and monthly statements, do not make them advertisements. Business paper should have name and address only, and the type selected should be small and neat. Monthly statements should be models of propriety—name and address, occupation, space for date, and "To professional services." Do not issue itemized accounts, leave that for the grocer and blacksmith. Send out statements every month and never neglect to collect.

E. C. J.

College Yells

Cornell University—"Cornell! I yell, yell, yell! Cornell!"

Amherst—"Rah! Rah! Rah! Rah! Rah! Amherst!"

Columbia University—"Ray! Ray! Ray! C-o-l-u-m-bia!"

Beloit—"Oh-aye, yoh-yoh-yoh-Beloit! B-e-l-o-i-t! Rah-rah-rah!"

University of Pennsylvania—"Hoo-rah! Hoo-rah! Hoo-rah! Penn-syl-va-ni-a!"

Princeton University—"Hooray! Hooray! Hooray! Tiger! Sis! Boom! Ah! Princeton!"

Lehigh University—"Hoo-rah-ray! Hoo-rah-ray! Ray, ray, ray, Lehigh! Lehigh! Lehigh!"

University of Chicago—"Chicago! Chicago! Chicago, go! Go it, Chica-go it, Chica-go it, Chica-go!"

Yale University—"Rah, rah, rah! Rah, rah, rah! Rah, rah, rah! Yale!" Yale's yell is quick and sharp.

Harvard University—"Rah, rah, rah! Rah, rah, rah! Rah, rah, rah! Harvard!" Harvard's yell is long and deep.

Brown University—"Rah! Rah! Rah! Rah! Rah! Rah! Brown, Brown, Brown! Ki yi, ki yi, ki yi! Hicki, hicki! Hoo-rah!" (Three times.)

Editorials.

Helped Themselves

The members of the executive have finally decided that the students are to pay for the group photos with which they are presenting themselves. We believe they have not done so with clear conscience, because when asked whether the money has been voted yet, they drawl out a hesitating, half-ashamed "Yes," and have nothing to say when asked to justify themselves other than "It is customary," or, "You would do the same if you were on the executive."

We register ourselves here against any such procedure on the part of the executive. The principle is positively wrong, and may give rise to a great deal of dissatisfaction and trouble. It would not look so bad if the executive had asked the students for a grant of forty dollars and forty cents to purchase photos for themselves, but this they would scarcely feel like doing, so have taken it upon themselves to appropriate that sum from the students' money.

They are much in the position of a business manager who considers his services of greater value than the company who hired him, and helps himself to its funds without being authorized to do so. This course would hardly be allowed by any business corporation. No man would feel himself safe in such a course, and no more should the executive feel themselves at ease in theirs. They are parallel cases, both are offenses that are punishable by law.

Because there is precedence for such action on the part of the executive does not constitute it any more lawful than if it were the first offense. A man may practise dentistry illegally, and not be fined, but the next time he may be caught, and would hardly offer the excuse, "I did it before, or Smith did it before, and nothing was said; therefore I have a right to do it now."

The sum of two dollars is levied on each student for the purpose of running student organizations, and the executive is placed in charge of the disbursement of that fund to the best interests of the student body. Now a very fair question is, What good is to come to the student body from the forty odd dollars the executive have appropriated.

There are other ways in which the students' money could be better expended than buying groups for individuals, unless it be for a championship team, and then the fact of their presentation should be printed on the photo mounts.

If the executive, as good stewards over the college organizations, had, instead of being purely selfish in the matter, enquired what way the student could be benefited by that

forty dollars, we could have suggested a very appropriate way of spending it. With that sum, the executive could have purchased half-tone cuts of the various photo groups of the college organizations, also photos of individual members who have been prominent in college life during the year. These THE HYA YAKA would be glad to reproduce without additional expense to the executive or student, and thus leave *with each student* a souvenir which would be especially prized, and he would receive more for his twenty-one cents than he does by having the executive appropriate that much of his money.

Supposing the principle of this expenditure were lawful, we still claim the executive showed very poor taste in conferring it upon themselves. If a photo be recognition of services rendered, then we claim if one organization receives such recognition, every organization should be treated similarly. Scarcely any one of them has merited it less than the executive.

There are members of different organizations in the college who have done vastly more work than the members of the executive, and if any one is to receive reward these should receive it first. We do not, however, believe that anyone, in any organization, should receive reward other than the honor conferred upon him by the election to the position he holds.

We would advise the executive to throw over the practice of dentistry, and take up the brokerage business. They would soon become enormously wealthy, *i.e.*, provided they exacted the same rate of brokerage from their clients as they have from their fellow-students. Forty dollars on four hundred! Ten per cent!! The chances are they would not have to labor any harder than they have in the present case, whereas if they pursue the profession of dentistry, they will find they will have to work for a living and will not be able to get something for nothing.

Four hundred dollars of the students money has gone, and what is left to show for it? Practically nothing. 'Tis true a paltry sum of ten dollars was voted for groups and frames to be left in the college. There are about six of these, and without frames would cost ten dollars and twenty cents.

It looks as though the groups for '03, '04 will have to be tacked on the wall without frames. The executive has not even left enough to buy the tacks, but you will see them running home with photos under their arms which the students have paid for, and which they have in no way earned.

Could baser selfishness be exhibited by the most uneducated and uncultivated? Yet men who are supposed to be representative of the college body will deliberately stoop to such brazen actions.

Can we wonder at the practice, around the college, of the sentiment, "What's thine is mine," when the executive of the student body set the example.

If men will lay themselves open to very grave charges for

the sum of one dollar and seventy cents each, what would they not do for a larger amount?

If this is the class of men the R.C.D.S. is going to export on the country, then God help the country, and someone kindly advise the Provincial Government to enlarge some of their public institutions at Kingston and Toronto.

Had the executive adopted this procedure thoughtlessly, we would not have spoken so strongly, but they have been hedging the matter till near the close of the term, when there would be less liability for a kick. They have had fair warning that their action would be disapproved of. Still they have deliberately proceeded to misappropriate funds which do not belong to them, and have laid themselves open to a vote of censure and of want of confidence. The student body should at the annual meeting see that the matter is righted.

W. C. D.

The Annual Senior Dinner

Song and heated discussion were indulged in in considering the last social function of the senior men. Arguments were advanced that a code of laws should govern the action of the men who attended the dinner. Others reasoned that we should leave each man free and depend on him to act as becomes a gentleman, and to maintain that *esprit de corps* which freedom of itself may inculcate. The former arguments we class as narrow-minded and altogether out of place, where each man goes recently loaded with the honors of professional dignity not yet dry from the seal of our *alma mater*.

The dinner is a social function, and we believe that without any rules or "Carrie Nation" hatchets, it will best fulfil the purpose for which it is held.

If there is any question to be raised, it should perhaps be the one, Is around the festive board the best place and most opportune time for our leave-taking of our classmates? Is it the best place for the students and professors to meet together socially, and wish each other God-speed on their life-long voyage? Some very good reasons can be given for an annual entertainment such as a dinner. It has come down to us from the past, and on that account deserves our consideration. There is always a tendency to continue that which has become customary. And those college functions, which tend to the best interests of the students and the university, should be retained. Those which do not should be changed, or should be altogether discontinued. We believe the dinner, satisfactorily arranged, will furnish entertainment, and the hearing of speeches to advantage. Because, as at our last gathering, Walpoles will rise to the occasion. There is no reason why the dinner should not be

of such nature that we may look back to it as an oasis in our college life.

Leave your hatchets at home and come to the dinner, and see that the men, whose gentlemanly instincts you question, can carry themselves becoming to the occasion.

Private Bills

Two private bills respecting admission to the practice of dentistry, have been before the Private Bills Committee of the Legislature during the last ten days. The first, J. H. Gorman, a graduate of Pennsylvania Dental College, without matriculation according to regulations of R.C.D.S., was allowed to enter his final year at the R.C.D.S., his attendance at Ottawa College for four years being allowed in lieu of a matriculation. The second bill, that of C. D. Pinel, was thrown out. This gentleman desired the Government to allow him to practice dentistry without second part of matriculation, and without any college examination, merely from the fact that he had been practising dentistry for twenty-one years, and because he was delicate and could not stand the strain of study.

In our next issue we will take up the discussion of these matters.

W. C. D.

Ourselves

It has been suggested to us that our journal has assumed, to quite a considerable degree, "a kicking tone." We do not deny the fact, nor do we object to that impression. There is nothing we know of going to waste or deteriorating for the lack of praise. If such is the case, we will cheerfully add our little word of commendation. On the other hand, everything tends to "run in a rut," no matter what it is, unless energetic means are constantly at work to prevent such a condition of affairs. One of the best methods to obviate stereotyped ways, we believe, is a little healthy discussion, a little opposition, a little rub against the grain. It tends to investigation, and, if improvement is possible, may help to bring it about; or, if the old ways are best, it tends to fix them. It can do no harm, and adds interest to the everyday monotony. It is not done with the intention of being (to use a very expressive slang phrase) "knockers." As long as such a tone has foundation, we see no reason for abandoning it for an applauding tone, which might tend to bring about a self-satisfied condition, which is a most deplorable state. One of these fine spring days our cantanker-

ous humors may take flight, and our best friends won't be able to recognize us.

W. C. D.

R. D. S.

The Royal Dental Society has been growing in popularity throughout the year. The climax was reached at its final meeting, when an exceptionally large attendance greeted the efforts of the Executive Committee. The original idea of the Society has been growing, viz., that it should be a society supplementing the college curriculum, by adding papers on subjects not touched on during our course, and also that it should be a sort of initiatory ceremony, introducing the student to convention tactics. The Executive deserves credit for securing the excellent papers on "Starting a Dental Practice," by Dr. A. E. Webster, and on "Physical Diagnosis," by Dr. Luke Teskey. Mention must also be made of the chloroform clinic given by Dr. Hunt at the previous meeting.

Now that the Litandeb has been organized, the R.D.S. can confine itself most profitably and popularly to interesting dental subjects.

W. C. D.

Correspondence

To the Editor of THE HYA YAKA

DEAR SIR,—The anxiety must have been intense in the dental precincts of some hamlet, while "Undergraduate" was breaking his consenting silence to A. W.'s prevarication of January's number. Now that he has downed the stalking terror, which doubt of his decision must have let loose in the land, congratulations are in order for the entirety of his dissent. Since he agrees in no particular with the writer of "Preceptors and Compulsory Pupilage," he takes the position that no dental student has any reason for complaint, and that we all have provided for us every requisite for the making of efficient operators. Even the Board has expressed itself clearly to the effect that students are not fairly dealt with under the present system, and has tried to legislate for an improvement. Is the Board a bunch of prevaricators also?

To prevaricate—his weak-kneed English for to lie—is hardly in keeping with his advice following a criticism of my Biblical style, for it is not customary nor courteous to call another man a liar who may hold a differing opinion.

My article put preceptors into two classes—gentlemen and preceptors. This classification makes ample provision even for the lucky gentleman who dispenses liberty to "Undergraduate,"

but I still venture to state that "gentlemen preceptors are becoming alarmingly scarce." It is alarming enough when even one of them promotes himself backward to class No. 2 of the above classification. I know of more than one such promotion, and unless the majority of students are prevaricators, it is a very common occurrence. In fact, this class already extends pretty well across the school, and the pupilage system has an unlimited capacity for making more.

A student does not disgrace himself by doing the undesirable work around an office, neither does he avoid developing into "a moderate success, or possibly a failure" by doing them. The undesirable things, by which "Undergraduate" must mean the things mentioned in my article, such as cleaning cuspidors and running errands, are doubtless good things to know, and, perhaps to a man with five months' experience in a dental office, should not be objectionable, as he has not yet learned to distinguish them from dentistry, but when he has served past this youthful blindness he may possibly be in no particular danger of becoming an "untidy, slovenly practitioner," even if he aspires to something nearer akin to dentistry than keeping his preceptor's office "ship-shape." My article contained no objection to the undesirable work around a dental office. What it contained was an objection to the *not* doing of the desirable work. Are we to spend twenty-two months polishing plates? When may we hope to master the intricate business principles spoken of by "Undergraduate"? In short, when would he have us quit our "honest labor," which is so exceedingly good for the "finer susceptibilities," and let us get right down to the doing of dentistry?

I do not underestimate the value of laboratory work, but I do claim that it is not so important that a student, out of 3 1-2 years, should spend at it all of his time out of college. That is exactly what too many students have to do, and "Undergraduate" may learn it before he attains to four times five months in the nascent freedom floating around all dental offices.

"Undergraduate" is not a prevaricator so far as I know. He states that he disagrees entirely with "Preceptors and Compulsory Pupilage." This is doubtless comforting to someone. That he has been only five months in an office is quite evident. That he sees no truth in my article may indicate a defect in his experience. If there is no truth in my article, the subject it dealt with needs considerable illumination still, for his manifesto contained nothing very scintillating, not even the humor he credits me with.

Since "Undergraduate" has his lot in pleasant places, there ought to be very little discontent with the system, so will the rest of you freemen kindly abstain from such "objectionable" language as "slavery," "bondage," and "student-slave," and just go right on keeping the lathe humming until your in-

dentures run down, and your accumulated experience of business principles, honest labor, and of the way to keep an office ship-shape, boosts you high up on the ladder of success.

A. W.

To the Editor of THE HYA YAKA

DEAR SIR,—In the editorial of your February issue, mention was made of the omission of the names of prominent men in the city from the committees to assist the Executive arranging for the coming Canadian Dental Association meeting in Toronto, September next.

The committees were appointed with the object of securing *working* committees, composed of experienced and willing men, that the coming convention might be an assured success. "Prominent men" of the city have been omitted from these committees. The committees would become too cumbersome were all the "prominent men" of the city placed thereon. Again, some of these "prominent men" have been omitted because they have time and again refused to lend assistance to dental organizations in the city. Some have even allowed their names to appear on the programme, and have been expected to take part in that programme till their names were called, when they were found absent, and that without reasonable excuse. Others have never shown an interest in dental conventions or dental education.

Deadwood on a committee, worse than being no good, is an encumbrance.

The committees, as they now exist, are composed of men who will do the work without any uncertainty.

Several of these "prominent men" referred to might be of valuable assistance, and their addition to the committees would be welcomed, if they would do the work. They, by their actions on previous occasions, seem to believe that their talents were given them for purely selfish designs, and they "hide their candle under a bushel," as far as their confreres are concerned.

I have mentioned these facts to saddle the blame where it belongs, on the "prominent dentists" whose names have been omitted, not on those who selected the committees.

JUSTICE.

Dr. A. W. Thornton has had a distinguished honor conferred on him by the International Dental Association. He has been appointed a member of the Committee on Dental Nomenclature of the Fourth International Dental Congress, which will be held in St. Louis, August 29th to September 3rd.—*Chatham Planet*.

Biography.

O. N. Leslie

Odontalgia Neoplasm Leslie, the fair-haired youth from a town called Perth, somewhere in Eastern Ontario, claims to be of Scotch descent, but his insuppressible tendency to "scrap," physically or verbally, would seem to indicate Irish extraction. His college course has shown him a youth of versatile abilities. As an expert twirler on the diamond, we hope to see him in the spring carry Varsity baseball club to victory. The puck and pigskin also have attractions for him. In the realms of science he has proved his worth; new bacteria in the form of baboons or cats have been observed by him. Regarding his social attainments, just ask the ladies! His digestion of Emerson, etc., has rendered him capable of carrying on the war of journalism as editor-in-chief of our college journal.

We picture him some years later sitting beside a cheering grate, after a lucrative day's work, book in hand, disturbed but for a moment saying good-night to numerous small troubles.

William Horatius Wright

The subject of this sketch was born in Eastern Ontario somewhere about the close of the Franco-Prussian war. Whether his advent into the world had anything to do with the conclusion of peace we do not know, but it was certainly right that (w)right should appear. This was one of the occasions on which great events produced great men.

Though William does not boast of his long line of illustrious ancestors, nor of his blue blood, yet there is no doubt that he has both. Anyone familiar with English history will recognize the name William as that of men who kicked up quite a dust, and fought and died for their own liberty and that of their subjects. William the Conqueror came of Norse and Latin stock, and it was from the Latin that the second name of our subject was derived. Those of us who remember "how well he kept the bridge" in the famous scrape of two years ago, will admit that "Bill" still upholds the fame of his two mighty ancestors, from whom he receives his Christian names.

But the chief glory of his genealogy attaches to the family name Wright, Right, Rite or Write, as it is variously spelt. Tracing etymology back to the Hebrew and Sanskrit, we find that the bearers of the name were members of the priesthood, and there is no doubt that reference is made to them in the Biblical phrase, "the Scribes and Pharisees." Now, "Bill" had

quite a contract to display the virtues of the Scribes, and at the same time keep his muscle up to the standard set by his mighty namesakes, so he missed the ministry and chose dentistry.

To return to his birth, it is sufficient to say that he was born somewhere sometime. His biographer has had the same difficulty in deciding the exact time and place of his birth as did the biographers of Homer. This, we take it, is evidence of Wright's coming greatness. His boyhood was spent on the farm, where he devoted himself to culture, and learned to hoe his own row. Having mastered the various forms of physical culture he took to "top-grafting," and in '93 or '94 graduated from the Ottawa Normal, with a second-class teacher's certificate. Having occupied several important and lucrative positions training the youth, he became principal of the Winchester Public School, which he taught for some years.

The cares of life were so heavy upon him, that he decided to have a partner to soothe his tired nerves, and now he has a little school of his own.

His progress in dentistry has been phenomenal, and he can now "plug" as many holes in a day as a Russian warship could put in a Japanese cruiser in a week.

Among the numerous high offices which Mr. Wright has adorned, that of President of the Royal Dental Society is not the least. So great has been his advancement in the art of public speaking, that he intends to run against J. P. Whitney for the leadership of the Opposition. When William Horatius gets his foot into the Private Bills Committee, he will close and double lock the back door to dentistry.

Locals.

Pretty swell goods. Isn't it, Bothwell?

Don Callum—Give me some asbestos cotton.

Dow's specialty—extraction of temporary bicuspid.

Little—Who can be against me, when the superintendent is on my side?

It is rumored that a collection is about to be taken up to buy Crawford a new apron.

Herb Little is willing to give clinics on extraction under gas, with the fingers, at any time.

Spike Stover (studying materia medica)—Say, fellows, what kind of wood is H. C. Wood.

Dr. W. E. W. (demonstrating to Freshman class)—Gentlemen, that's the way you don't do it.

Junior to friend—I think these hand-burs would make pretty fair round pluggers for hand pressure.

Dr. S. N. A. C. is a specialist in the pulp puncturing line, and for the rest of the term has special rates.

Forbes and Jones are busy men. Yes, indeed! We may be seen in the infirmary every day from 9.30 until 5.30.

Massey—Oh, I haven't started to work yet. Just studying seven and a half hours a day. Must start to plug pretty soon.

Tom Smith and Bedingfield were attending the millinery opening at Eaton's lately. Evidently their intentions are tending towards matrimony.

Sergeant Forbes created quite a sensation the other evening by attending choir practice in his kilts. There's now some talk of organizing a kiltie choir.

The noisy ones should remember that though examinations are intended as a test of knowledge, they may also be able to sink the disturbers of the peace.

Because "Emery Cal" is getting along so famously in the infirmary, we trust he will not think he is the whole ocean, just because he has a wave in his hair.

We understand that McNally has to take a map of the city with him when he goes out to spend the evenings. The young ladies insist upon it to assure their safe return home.

Noble had quite a novel experience in filling a frog's teeth one afternoon not long since. The operation was greatly enjoyed by a large number of sympathetic male frogs present.

Bob McMurray to Al Lester—Say, Pretty, when are you going to take me over to Hamilton.

Lester—As soon as I can get a sack large enough to cover you.

First dent to second—Where are you off to?

Second dent—To the "Star." Where are you going?

First dent—To the "Star."

Second—All right, let's catch up to the rest of the boys."

We understand there was a big rush among the juniors to get those bridges back, after the chance the Dean gave them the other morning. We mean those bridges which were made in some other offices.

There's hardly any use of any member of the graduating class ever hoping to become a proficient dentist. We have never been taught the art of making artificial dentures blazing with diamonds and gold.

A scene on Yonge Street, 7.30 p.m. Two fair maids, regular high-steppers, walking rapidly down street, followed closely by two dents, who in turn are followed by two more, and across the street two other dents trying to get the scent. The fair ones finally dodge, side step a few times, and make dates with all the boys. Too bad the "Isle of Spice" doesn't come more often. Great girls!

J. A. B. suggests that when your gold fillings in occlusal surfaces of lower molars fall out, you should cement them in as gold inlays. Please take notice, S. W. B., that this may also apply to anterior fillings.

The Dean to class—Now, gentlemen, the lecture won't go on with such a noise. I might put up with it from three-year-old children, but not from bearded men. If you don't want to listen, you'd better go home—(and shave).

Dr. C. Moses, Dentist, Rockland, May 3rd '04.—Am now prepared to pull teeth while you wait at 50c. a pull. Two taken out at once, same price. Horses' teeth neatly filed. Office on ground floor in Yam Lung's Building. Front door always open.

Sore eyes seem to be quite a specialty with the Freshmen lately. Sanders is in the hospital with a sore light. Chambers tried to see if his eye would stand the sharp point of a pencil, but found to his sorrow it wouldn't. Steed was hunting for some soap the other day, and now wears a sore spot as the result of suddenly coming upon a cake, while Daynard wears a black eye as the result of an encounter with the bed-post the other night. The exams. must certainly be in sight. Are they, boys?

Joe Middleton (vainly trying to light his alcohol lamp in the infirmary)—Teddy, I wonder what's the matter with this lamp, it won't light. (Teddy smiles.)

J. M. (a few minutes later)—I have a good notion to smash this blamed lamp on the hand-ball court.

Teddy—Don't break it, here's another match.

Joe (looking closely)—I believe it's filled with water.

Teddy—I believe it is, too. At least that's what Harry Kinsman told me when he gave it to you.

Dr. Mary Watson, Bolton, May 3rd, '04.—To the ladies and children of Bolton and vicinity. Having completed a very successful three and a half years' course at the Royal College of Dental Surgeons of Ontario, I am now turned loose on the public in this neighborhood. My special line is directed towards tooth-ache peculiar to ladies and children, man being entirely too vicious an animal for my attention. Have secured a suite of rooms in the new Y.W.C.A. block, which are fitted up in the most genteel manner. Entrance from Louisa Street. Office hours 10 a.m. to 11.30 a.m., and 2.30 to 4 p.m. Tennis in back lawn at 4.15. Pink tea for the ladies, every Monday, Wednesday, Friday. Saturdays and Sundays holidays.

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VOL. I.

TORONTO, APRIL, 1904.

No. 7.

The Proper Age for Correcting Irregularities of the Teeth.*

By R. G. McLAUGHLIN, TORONTO.

The age at which irregularities of the teeth may be and are corrected to-day extends all the way from early childhood to that of middle age; and I have no doubt that so long as there exists ignorance and carelessness on the part of parents and guardians so long shall this continue. Much has been said and written in past years on this subject, and although all agree that in early years the teeth are more easily moved from one position to another, yet many have taken the stand that there are other circumstances which indicate the postponing of the operation till the patient is somewhere in the 'teens—that at the latter age the patient will be more anxious for the correction of the deformity, and will be stronger physically to undergo the necessary annoyance and pain.

However, if the dentist has made a close study of the etiology of malocclusion, the development of the alveolus, the physiological changes due to and accompanying tooth movement, the laws of retention and facial harmony, he will be forced to but one conclusion, that unless there be exceptional circumstances the proper time to correct the position of a wrongly placed tooth is when it has sufficiently emerged from the gum to retain a suitable attachment.

*Read before Toronto Dental Society.

In the first place we know that at this early age the bony tissue surrounding the tooth is of such a soft and pliable nature as to offer so slight a resistance that frequently the offending tooth may be rightly placed in a few hours or days at most. We know from the study of the alveolar process that for some time after the eruption of a tooth that the sockets are quite loosely formed about it, nature apparently waiting till the position of the tooth has been finally determined before completing her work; so that in the early months of a tooth's history considerable movement is possible without bone displacement. The sockets, however, gradually fill in and fit the roots and necks of the teeth more closely with advancing age, greatly limiting tooth movement without displacement of the process. Now, as Anger tells us, if the teeth be moved to correct positions at this early age the normal deposition of bone, and development of the socket about the tooth will follow, while if the movement be delayed till the complete development of the alveolus it necessitates greater absorption as well as greater force in effecting the movement, and the redeposition of bone may be less staple in quality or even lacking entirely in some instances. This will account for the serious difficulty we have all experienced in retaining teeth in their new positions in the case of patients who have reached or gone beyond the age of maturity; the teeth often, even after long retention, refusing to become firmly fixed in their new positions.

There is another decided reason in favor of early treatment. In the case of a little patient of seven years we frequently find one or both of the lower lateral incisors erupting inside the arch, which being deprived of the wedging and retaining influence of these teeth soon succumbs to the muscular pressure of the lips, and the spaces that should have been occupied by these teeth are generally entirely closed by the forcing together of the central incisors and cuspids on either side, thus diminishing the size of the whole arch. Now, we know that nature moulds the upper arch over, and in conformity with the lower; so that if we have a contracted arch with "bunched" teeth in the lower, we may usually look for a similar condition of things in the upper. Now, we have, as you see, this train of evil consequences that should and could have been avoided had those two offending lower lateral incisors been promptly attended to at the early stage of the trouble. This is but one illustration of the perniciousness of the advice too often given in the past, "To let nature alone and the teeth will straighten themselves."

In addition we should ever keep before us this important fact, that when these deformities of the dental arches are allowed to continue till the patient is nearing the age of maturity, not only will the whole dental apparatus have become greatly complicated but the facial contour and lines badly marred, and this

lack of facial harmony so set and noticeable that sometimes years of attention and care are required to restore the normal features and expression.

Therefore, looking at this subject impartially from its various standpoints we may regard it as a law that the older the patient the longer will be the time required for treatment, the greater will be the obstacles to be overcome, the longer the period required for retention, and the likelihood of failure proportionately increased.

Conferring Degrees in Dentistry in Ontario.

At a special Convocation of the University of Toronto, held in the Guild Hall, Toronto, April 29th, 1904, the Degree of Doctor of Dental Surgery was conferred upon the following candidates:

Bagshaw, Daniel Judson	Hogan, Leonard Douglas
Bedingfield, Howard Ernest	Hoskin, Hugh Alexander
Black, James Edward	Johnson, Arthur
Brace, Harry Wilfred	Kenny, Edward Lane
Braddon, Morley Ewart	Lappen, John
Brown, Walter Norman	Little, Herbert Moore
Brown, John Perrin	MacGillivray, Robert Archibald
Butler, Thomas Elmer Clifton	MacIntyre, Donald McMaster
Carruth, Robert Mills	McNally, Walter Hubert
Clarkson, Charles Howard	Nethercott, D'Arcy Randolph
Conboy, Frederick Joseph	Noble, George William Keith
Corrigan, Charles Arthur	Proudfoot, Philip Bradley
Davy, William Clark	Reynolds, Aaron Kilbourn
Demille, Albert Colborne	Robertson, Hatton Alexander
Dent, Clarence Moise	Sale, Charles Edward
Duff, James Robertson	Stanley, Leonard Ernest
Dunlop, Robert Albert	Stewart, Archibald Alexander
Edwards, Stephen Miles	Stewart, Robert Martin
Elliott, Theodore William	Thomas, Mitchel Albert Ross
Ellis, Arthur William	Walker, Abbie Llewellyn
Fife, Benjamin Otto	Watson, Herbert Edward
Freeman, Carman Joseph	Watson, Owen Clarence
Gilroy, George Frederick	Willard, Elmer Franklin
Hamilton, Frederick Wilson	Wilson, Bertram Elmer
Hawkins, Morgan Stanford	Wright, William Harrison
Heath, Victor LeRoy	

Sir William Meredith, the Chancellor of the University, presided over the ceremonies and delivered a short address to the graduates. Some of them, he said, would be going to the North-West, for he hoped that the immigration from the United States would not check the immigration of our own people into the West. He hoped that the better literary and scientific training which our young people received would have its effect.

The graduates going out from the university should impress upon the people of the Province their obligation to maintain the

university in all its efficiency. The people needed only to be told to come forward to its support. The inadequate accommodation of the physics department was very regrettable and could not be overcome by any division of the students, for the worst economy was to restrict the work of the university. If economy and retrenchment were the rule the work of the university would be encumbered.

A great wrong was done the education of the Province when one branch of the system was set up in comparison against another and comparisons of cost made. No such cry should ever be raised, but loyal support given to all branches. Next year, he hoped, they would meet in the new Convocation Hall, to which the students had subscribed so liberally.

Immediately following the conferring of the degree of D.D.S. by the Chancellor, Sir William Meredith, the President of the Royal College of Dental Surgeons, Dr. H. R. Abbott, London, conferred the title of L.D.S. on all the above-mentioned candidates and the following in addition: Cas Oscar Fallis, Oliver Newton Leslie, W. M. Joseph Loftus, J. McDonald Sharpe and William Benjamin Halliday.

Rev. Prof. Clark, of Trinity University, delivered the Doctorate address to the graduating class. He impressed the young men with the fact that they had not yet finished their education. In fact it was just beginning. He illustrated his point by references to his own experience in the church, and by pointing out that advances in science were so rapid that those who did not keep pace with them would soon fall behind in the race. Punctuality in appointments would make friends in every walk in life. Gentleness and courtesy were placed among the essential qualities of every one, but especially the dentist. He pointed out the difference between servility and courtesy, the one to be admired not copied, but felt, the other to be shunned. Closing with good wishes to the graduates.

The Rev. Prof. Tracy closed the graduating exercises with prayer.

"Higher Criticism."

Two articles appeared in the December number of THE HYA YAKA which seemed to meet with the hearty approval of most of the students, on the one hand, and the most violent disapproval of some members of the faculty, on the other. In one article, criticism was made of the apparent intention of continuing the present system of incessant review and "reduplication of instruction," under the four year course; and the suggestion was offered that the time might better be employed in mastering a wider range of knowledge, leaving the students to

do their own reviewing. The other article complained of the perfunctory way in which the practical anatomy was done and advised its removal from the curriculum or the "stiffening" of the examination.

It is to be regretted that the editorial staff, who assumed responsibility for the views expressed, were exposed to so much unpleasantness, and that the discussion developed so much bitterness on both sides. Can we not at least give each other credit for right motives and a desire for the common good? If we must disagree let it be "friendly discord."

"In faith and hope the world will disagree,
But all mankind's concern is charity."

It is also a matter for sincere regret that the echoes of the dispute found their way into the daily press, the first step in bringing the whole profession into disrepute. The College correspondent was ill-advised when he referred to the offensive articles. But what shall we say of one "A. B." who wrote to the evening papers threatening the students with condign punishment, if they *dare* discuss subjects so intimately connected with their future welfare? If the writer of that letter had not spoken with so much authority one would be tempted to ignore such a mediæval method of securing conformity to the orthodox system.

It is only fair to the professoriate and to the Board of Directors to recognize that they have devoted more time to the study of educational problems, and at all events are, or ought to be, more competent to deal with such complex subjects. It should also be remembered that, as they are debarred, for various reasons, from entering into any controversy with the undergraduates, and so placing the other side of the case before the students, criticisms in the College paper should be as fair as possible and free from personal bitterness.

On the other hand, it cannot be denied that the undergraduates are in many cases as competent to discuss subjects of such a nature as intelligently as the graduates, who have so much power to shape the destiny of dentistry. Nor can it be doubted that the students are more directly concerned, and more actively interested in the future of their chosen profession than are those who have already secured a competence, and established their position among men.

THE HYA YAKA can be made a most important means for the free and open discussion of matters that are distinctly provincial in their nature and do not directly concern the whole Dominion. It affords a splendid opportunity for students and preceptors to meet on common ground and discuss "family affairs." Let the graduates unite with the undergraduates and lend their advice and assistance in tempering the enthusiasm of

youth with their maturer counsels. If every graduate and every student could be made to feel an active interest in Dental education and be kept in touch with College life and thought there would be more intelligent loyalty to professional ideals and to our Alma Mater.

C. H. C.

Changes in the Constitution.

All changes in the Constitution shall be placed before the Student Body for their approval at the annual meeting.

Reports of Organizations or Committees.

Reports of all Organizations or Committees shall be handed in to the Secretary of the Executive Committee on or before March 20th of each year and shall be placed by the Secretary of Executive in the auditors' hands to be audited before the annual meeting.

The Treasurer of the Executive or any other Committee or Organization shall not pay out money except on the written order of the chairman of that committee or organization.

The Executive Committee shall before Christmas of each year appoint one man from each class to audit the accounts of the Executive and all other organizations.

The auditors so appointed shall not be members of the Executive.

SECTION XIV.

The College Paper.

1. The paper shall be called THE HYA YAKA.
2. The paper shall be published monthly during the College year.
3. The Staff of the paper shall consist of—
 - Editor-in-Chief.
 - Two Associate Editors.
 - Local Editor.
 - Two assistant Local Editors.
 - Secretary.
 - Business Manager.
 - Assistant Business Manager.
 - Sporting Editor.
 - Three assistant Sporting Editors.
 - Treasurer.
 - Representative of Undergraduates.
 - Representative of Graduates.
 - Cartoonist.

4. The following officers shall be elected on the fourth Monday of January of each year: Editor-in-Chief, Business Manager, Secretary and Treasurer. These officers shall be the Managing Staff of the paper for the succeeding year.

5. The retiring Editor-in-Chief, Business Manager, Secretary and Treasurer shall be a committee to nominate, subject to the approval of the Executive Committee, suitable men to succeed them in these positions. Not less than two shall be nominated for each position.

6. These nominations shall be brought before the Executive Committee not later than the 12th day of January of each year; and if approved by that body, they shall be voted upon by the students of all the years, on the fourth Monday in January. A notice of these nominations shall be posted at least six days before election.

7. The newly elected Managing Staff shall be a committee to appoint at the close of the Spring Session the Representative of the Graduates and the Representative of the Undergraduates.

8. The Managing Staff shall appoint at the beginning of the fall term, the Associate Editors, Local Editor, Sporting Editor, Personal and Exchange Editor and Assistant Business Manager, Cartoonist.

9. The Sporting and Local Editors shall appoint their assistants at the beginning of the fall session.

The Senior Class Dinner

The annual social function of the Senior Class was held in the ball room at McConkey's on Friday evening, April 22nd, and took the form of a dinner. The President of the Class, Mr. Hatton Robertson, took the chair, and proved a jovial toast-master.

The following gentlemen were the guests of the evening: Drs. W. T. Stuart and A. E. Webster, representing the Faculty; Drs. E. C. Abbott and G. G. Hume, Demonstrators; and Messrs. G. A. Adams and E. S. Best, representing the Junior and Freshman Classes, respectively.

D'Alesandro's Orchestra rendered numerous selections during the evening. Members of the class supplied the vocal numbers. Proof that the orators—next to the viands the most interesting part of such a function—were in good form, is furnished by the following toast list:—

CANADA.

PROPOSED BY A. W. ELLIS.

Mr. President and Gentlemen,—When I was asked to propose the toast to Canada, I accepted, knowing, as I did, that the man who was going to reply, Mr. Weismiller, would tell you many facts, and hopeful facts, about the future of Canada, and hence not much, probably, would be expected of me. Mr. Weismiller is, I believe, a man of German extraction, his ancestors recognized the possibilities and advantages of Canada, and hence his presence here this evening.

When we take into consideration the vast extent and area of Canada, extending from the Atlantic to the Pacific; when we consider the vast and inexhaustible resources of Canada, with its inexhaustible mineral deposits, with its fertile lands for agriculture and grazing purposes, with its unrivalled fisheries and magnificent timber, with its inland navigation facilities and its natural water power, with its seaports and harbor facilities, with its bracing climate, and, above all, its freedom of thought, action and speech, we realize that we have a magnificent, a wonderful heritage.

The statements have been, that the Dominion of Canada seems marked out to be one of the great future homes of the Anglo-Saxon race; what the United States is to-day, the Dominion of Canada seems destined, at a time not very remote, to become. The nineteenth century can be said to have been the century of the United States, the twentieth century will be the century of Canada. The exodus used to be not long ago from Canada, and especially of our young men, but now Canada not

only holds her own population, her own young men, but there is an influx into Canada of young and energetic men.

Our class motto is "Nosce te ipsum," "Know thyself." To be successful and prosperous, we must know ourselves; and so to make Canada successful and prosperous we must know Canada and appreciate her resources. This is the country that this class of fifty-nine are going out to battle in, like the Light Brigade, only, instead of guns, they shall have dentists to right, dentists to the left, dentists in front, and dentists behind. We are leaving the compulsory pupilage of the Royal College of Dental Surgeons and are going out into the free pupilage of the Dominion of Canada.

Some of us have shown our patriotism to the class by spending our last cent, all that remains of our deposit, to be here this evening at its last gathering. May we show our patriotism to our country in like manner. We have among our number, and I feel proud to say it, a South African veteran, and if you ask him, he will tell you something of Canadian patriotism and loyalty to Canada, and the British Empire. He can vouch for the truth of those words of Burns, when he says:

"Be Briton, still to Britain true,
Among oorsel's united,
For never but by British hands
Maun British wrongs be righted."

Let us accept as our mottoes those two which are so generally accepted to-day: "Canada for the Canadians" and "Made in Canada." Let our politics be such, our works be such, that we shall live up to these mottoes, that they shall be upheld.

I once heard a story about a dying man in Kentucky. A minister was there to administer the last rites, and to assist the man to make his peace with heaven. The minister started by saying, "My good man, I hope you are prepared for a better land." The dying man rallied and exclaimed, "There is no better land than Kentucky." So, sir, I tell you there is no better land than Canada.

The country yet to be,
Our future home,
Our future pride,
To thee, fair Canada.

Mr. President and gentlemen, I ask you to drink with me this toast to Canada.

REPLY BY E. L. KENNY.

Mr. President, Members of Faculty, and Gentlemen of the R.C.D.S.—I assure you that I am in no way prepared to respond to the request of Mr. Ellis. I have in my hand a note from the President asking me to give a few words on this subject—patriotism. I have the honor, gentlemen, of being the only

representative of this graduating class to have served the late beloved Queen on occasion of the Boer War in South Africa. To have this referred to with such enthusiasm by the proposer of the toast to Canada makes me consider it a duty rather than a pleasure to rise before the Faculty and class with such untimely warning.

I do not wish to give you any account of the events which transpired during my thirteen months' service. Suffice it when I say that four years ago to-day found me struggling on that long uncertain and dismal march with Colonel Plummer to the relief of Mafeking. I look back to it, gentlemen, with a feeling of pride and awe. I smile when I contrast the crude, scanty supply of hard tack and bully-beef to the dainty and delicious luxuries of this evening. I note, however, the similar expressions which adorned the countenances of the men of C Battery on that march, and the anxious, eager faces of this class as they wait for reports of examinations of Monday night.

One point only would I bring out in my few remarks. I think this country, this home and heritage of ours has plenty of room for us all. During my services I had occasion to meet men from all corners of this fair and prosperous Dominion; men from British Columbia, Manitoba and the great and glorious North-West; men from the far East, and from Ontario. Among them were types of all classes of occupations. From lawyers to street arabs; from the dental profession to the medical profession. Each and every man became acquainted with situations and openings that lay in wait for him in that country. Situations with inducements probably superior to anything he could find in Canada. I am happy to say, however, that I know but very few that were content to leave forever, and to sever connections with the bright, healthy Canadian atmosphere. To-day, with the exception of those who lie beneath the baked soil of the Transvaal, all of my friends and comrades have returned home.

In conclusion I would say that I think and know that you all will do justice to yourself and your future health and happiness in remaining in a country that I hope you have learned to appreciate. I thank you, gentlemen, for your attention.

THE PROFESSION.

PROPOSED BY MR. C. H. CLARKSON.

Mr. C. H. Clarkson proposed the toast of "The Dental Profession." In a jocular way he referred to the difficulty of doing justice to such a toast when he was still uncertain of his fate. He mentioned the fact that the class of '04 had got the name of "kickers." This could be attributed to over-zealousness on the

part of the students who must beware of one-sided, ignorant, bitter or destructive criticism. Fair, manly criticism was good for all. The work of the teacher received a high tribute, special reference being made to Dean Willmott as being most intimately associated with the history of dentistry in Ontario. In closing he urged the necessity of each graduate assuming to the full all the responsibilities that come with the titles, of making intelligent use of the franchise and of upholding and strengthening the hands of the faculty upon whom the future welfare of the profession depended so largely.

REPLY BY WILL C. DAVY.

Mr. Chairman, Representatives and Fellow-Classmates,— The possibilities of the reply to this toast are so great that I feel myself incapable with such short preparation to do it justice. I believe it would be better replied to by some member of the profession who has had some years' experience, and who at this juncture could offer a few words of advice, admonition and encouragement. This is not the general tone of reply to a toast to the profession, but as we are met we are under special and not general conditions. To-night we have a class of fifty-nine men assembled who are about to enter the profession of dentistry.

The profession is giving an At-Home to which we are invited, and may it truly be an at-home to us, otherwise we will be a long time in disagreeable or uncongenial company. The profession has issued invitations. Some of us received ours when quite small boys, others at varying times since. We all wrote our acceptances three years and a half ago.

Let us look up our old invitations, and see how they read. What we expected to find at this at-home. Money; short hours; easy work; professional standing; not overcrowded company; opportunities for development of mechanical tendencies; opportunities for professional research; opportunities for development of other phases of social life; home life; political; literary; philosophic; scientific, etc. Every invitation contained the same, but to us as individuals some of the items were printed in large black type, while the others were written in such small type that we were unable to decipher them.

From some of our invitations some of the large black type has faded since we first saw them, and we have forgotten what they said. Now, after we have rung the bell for admission, and we are waiting just outside for the door to be swung back on its hinges that we may enter we stand with dazed brain wondering what it all will mean, and what we are about to be ushered to.

I do not wish to take the position of a member of the profession acting as host, and waiting to give the glad hand of fellowship and greeting to the class of '04. I want to stand with

my classmates just at the portal before the door is opened, and look over our invitations, and try to grasp what the profession is offering us, and find out what we ought to offer the profession.

Now, sir, I see that money is written in fairly legible type on all the invitations. Yes, the profession offers us a fairly respectable livelihood. Wealth? No. If on your invitation there is a parenthetical phrase, explaining money to mean wealth take your pencils and obliterate it and be relieved of the hallucination. As students we may have been forced to practice rigid economy, and that is no disgrace, but as dentists let our positions in the various communities of our choice, be maintained by a sufficient pecuniary expenditure to place us among the most respectable, not the cheap.

Let us look at short hours which also is written in various types. Perhaps the medium type is the preferable one. Those with large type may have a tendency to neglect professional duties in pursuance of some other offices. Those with the small type will degrade themselves to the slavish toil of the ten-hour a day laborer, who besides labors three or four hours overtime. The best work cannot be done by these men. Any man who operates conscientiously for seven hours a day has in that time, sir, expended his best energies. And time spent over that is to the detriment (1) of his own health, (2) of the quality of his operations and hence his reputation, and (3) is a detriment to the welfare of his patients.

Easy work, I see, has faded from nearly every invitation, or is in small type. Yet a few still have it in large type. Sufficient is it to say good work means hard work. Easy work means slovenly, sloppy work, which will soon give the operator still easier work and shorter hours.

Professional standing, sir, as many of the other items, would require hours for proper elaboration, but all we have time to do is to catch a glimpse of it. We cannot in our choice of dentistry avoid professional standing. It behooves us to consider well the laws of professional ethics, and set ourselves to their rigid observance.

Such things as advertising, class of work, accounts, fees, display, signs, relation to confreres, relation to patients, relations to the general public, are all familiar to you. I would like to elaborate on some of these but must hasten on. If these laws were written indelibly in each man's heart there would be no opportunity to cast a questioning glance at the standing of a dentist professionally.

The next item, not overcrowded company. Though perhaps at present the least crowded professions, still the ranks of dentistry are rapidly filling, and those men who found this an inducement will soon find they will have just as hard work to climb in dentistry as any other profession, or if they are content

to remain at the bottom they will find their feet trodden on and their clothes rent by men endeavoring to get out from among the rabble to the heights where the atmosphere is purer.

The man who has found on his invitation opportunities to develop mechanical tendencies has looked at his suitability for the profession. Some of us were unable to see this on our cards, and now recognizing that we have not those inherent mechanical qualities essential for a good dentist we must content ourselves to swell the crowd at the bottom of the ladder, or perhaps be crowded in time from a place altogether.

The profession offers us opportunities for development in many channels. Scarcely any man but has some hobby-horse to ride. If these hobbies be good, let us stick to them; if not, throw them on the rubbish pile, and hunt up a good live horse to ride. Something which will broaden, deepen, extend and elevate us as men, and add to the general weal at the home, the society, the community, the nation, the world.

Our profession is only beginning to look beyond the edge of the cradle. The infantile stage is passing. Rapid strides in development have been made in the past ten years, but the millennium is still a long way distant. Our assistance or hindrance depends on ourselves.

As we now are, sir, fresh from the hands of the potter, we are but poor tools to offer the profession of dentistry, but if we have the proper germs within us and give them proper nourishment then we may be able to assist not only our profession but mankind in general.

Are we honest?

Are we sincere?

Are we thorough?

Are we conscientious?

Are we progressive?

Are we philanthropic?

Have we the will?

Have we the force of character?

Have we the latent energy?

Have we the life, the vim?

that are essential to the maintenance and upbuilding of the profession of dentistry. If so, let us enter and assist our host in making this At-Home a veritable success. If not, let us, even at this late hour, send our regrets, and save ourselves from finding that we are unwelcome guests, a hindrance to ourselves, and a discredit to our host.

As we go out some of us go to success, some to failure. Let us take our motto with us, *Nosce te ipsum*, and knowing ourselves we will be able to prescribe therapeutic remedies building us up into broader, more solid men, and may the profession receive from the class of '04 a contingent which will prove a

source of strength, and leave some landmarks along the pathway of progress of the dental profession.

THE FACULTY.

PROPOSED BY O. N. LESLIE.

Sir, in calling upon me to propose this toast you not only do me an honor, but you place upon me a task which would take a Mark Antony to do justice to. To propose a toast to the Faculty of the Royal College of Dental Surgeons is to toast the heads of the profession of Dentistry in Ontario. It is to approach the great water-shed of the profession, and with my arms full of eulogies and good wishes from fifty-nine men, fling them at the foot of this height of land and kindle them with my weak voice that the incense might rise to its sun-crowned pinnacle. Sir, in order to do justice to this toast I would need to trace the evolution of Dentistry in Ontario; and in that evolution, sir, our Faculty has grown old in active service. I would need to follow their struggles and triumphs in their dingy quarters on the corner of Victoria and Adelaide streets; and then again in their still hampered quarters on Louisa street, up until the present time in their commodious and much-admired building at 93 College Street. Their struggle for recognition and good standing in the Halls of Legislation, and their affiliation with the University of Toronto—I say, sir, if I could in a well connected story take you through all these trials and wanderings, and place before you the anticipations and realizations it would be a story to last far into the night.

I say, gentlemen, everything that is good in Dentistry in Ontario; everything that is inspiring; everything that is ethical, circles around the faculty of our Alma Mater like a whirlpool, of which our venerable Dean is the vortex. And now, gentlemen, I only hope that each one of us will carry away with him some of the individualities which the association with our Faculty should inculcate. May each one of you have the sympathy of the Dean; the broadness of mind of Drs. Stuart and Thornton; the geniality of Drs. Webster and Abbott; the modesty of Drs. Teskey and Hume, and the physiology of Dr. Primrose. I can only add the toast of Queen Dido, "While rivers flow to oceans; while shadows move round mountains, so long may honor and glory wait upon you." Gentlemen, let us rise and drink this toast to the Faculty.

REPLY BY DR. A. E. WEBSTER.

Mr. Toastmaster and Gentlemen,—I deem it a great pleasure to attend this Senior Class dinner. It is a function which fittingly commemorates the closing of a long and more or less

arduous course. In years to come you will be glad to look back upon this evening as a happy relaxation from several days of hard work. The class is to be congratulated for giving such an elegant spread, and for having among its number so many finished speakers. I also deem it a great honor to be allowed to speak in the name of the Faculty of the College. You have just listened to Dr. Stuart express the goodwill of the Faculty towards the student body and also the regret he feels that the Dean could not be present to address you. In this I most heartily concur. A meeting of dentists, or dental students, in Toronto, or Ontario, or Canada, or even in the United States does not seem to be complete to me without the Dean of the R. C. D. S.

Personally I desire to express to the class my appreciation of their kindness and courtesy toward me during the past three years. Each year sees a better class of men enter the profession. This class is ahead of all previous ones in social, educational and professional standing. We hope that the next may be of a still higher standard. The good-fellowship that exists between the Faculty and the student body of the R. C. D. S. can be laid to the appreciation of the fact that the staff exists for the student. Every student feels at full liberty to go to any member of the staff and discuss any question he wishes. All this brings about a better understanding and develops a desire in all to work for the common good of the profession. It has been said somewhere and at some place that this was a class of kickers. A sincere, honest gentlemanly kick hurts no one or no cause, but a malicious kick is distasteful, and has never emanated from this class. I am sure I voice the sentiments of the Dean and the Faculty when I say we are proud of the class of '04.

One of the previous speakers mentioned the expansion of our country and our profession. This is a laudable sentiment, and every man here should make an effort to help carry it into effect. Next September the legal representatives of the Dental bodies of the various provinces will meet in Toronto at the time of the meeting of the Canadian Dental Association to discuss ways and means of bringing about a reciprocity among Dental licentiates in Canada. The members of this class will no doubt gladly assist in every way possible to bring about such a national sentiment, and later an imperial sentiment.

It is always a satisfaction to me to see men completing their course at college, but at the same time it is an unpleasant thought to know that they will soon be scattered all over this continent, and that we cannot meet again to discuss things in the same old way, exchanging stories or debating problems of interest to student and licentiate alike. These are feelings of regret we have each year as the classes go out, but it makes the meeting the more pleasant when it does happen again. Gentlemen, I

wish to close by hoping that every man will succeed to the full of his expectations and ambitions.

THE FRESHMEN.

REPLY BY E. S. BEST.

Mr. President, Fellow-Students and Gentlemen,—I quite appreciate the fact that it is getting late, and consequently will not detain you very long.

I assure you, gentlemen, that I feel very much the honor of being with you this evening, and wish to thank the preceding speaker for his many kind words. I would also say that to the Freshman Class I am also deeply grateful for having appointed me their representative for this occasion. I consider, sir, that as President of the Freshman Class I am justified in being proud of my class. I know we have been called the "Happy-go-luckies," but I feel quite confident that when the results of the recent examinations are published you will find that the '04 men have been as successful and quite likely more successful than any preceding class. This in spite of the fact that the curriculum has been changed and new subjects introduced.

It is not necessary, gentlemen, to remind you of the troubles of a Freshman, especially during the first few weeks of his course. He is frequently interviewed by students from the higher classes who offer him tempting bargains in books and instruments which are "needed in the Freshman Class only." This in a great many cases is too true indeed. Then we receive something gratis, that is advice. This is varied, and in many cases amusing. Some of the older students inform us that it is absolutely essential that we start study from the first, which is very good advice indeed. Then again we listen to stories of students who did not do any work worth mentioning until Christmas; and occasionally we hear of the student who did all the Freshman work in one month. We are left to our own resources, however, and go to our rooms to think the matter over, each student deciding in his own peculiar way. In this manner one class after another pass through their primary year at College.

One usual proceeding in a Freshman's life was missing this year. That is the "Hustle." However, we do not wish to complain of this, for we readily believe that the Junior Class considered our numerical weakness. Still it might have been a little interesting had it taken place, as this was not entirely out of our line, as was demonstrated at Varsity College, when with odds in numbers, three to one against us, we successfully defended the College colors. It is a matter of regret that a report was circulated that during this little mix-up a Dental student became

entangled with Prof. Loudon. This was not true. For Prof. Loudon, as well as the other lecturers at the University, as well as those of the R. C. D. S., we always had the greatest respect, and for their interest in our welfare the greatest appreciation.

To return to a matter of more interest to you. I am sure it is with feelings of satisfaction not unmingled with feelings of sadness that you are gathered here to-night. It must be a satisfaction to feel that you have finished your college course, and, as Dr. Webster has said, you are the best graduating class yet. I think you can nearly all feel confident of having successfully passed your examinations. Then there is the thought that your student life together is at an end. This to almost all will be a matter of regret, and will be still more appreciated in later years. Though having a comparatively slight acquaintance with student life myself I have an anticipation of what this will be.

Gentlemen, I will not detain you further. I extend to you all the good wishes of the Freshman Class. Thank you for your kind attention.

Financial Statement

Of the Hya Yaka for the Session of 1903-4.

RECEIPTS.

Advertisements	\$265.50
College Executive.....	86.50
Subscriptions and Odd Nos.....	51.90
At-Home Com.....	10.00
Dr. Reade.....	5.00
	<hr/>
	\$418.90

DISBURSEMENTS.

Postage.....	\$ 14.60
Photo for cut	3.40
Stationery and Car Fare.....	3.32
Printing	204.15
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	\$225.47
Balance on Hand.....	193.43
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	\$418.90

H. ERNEST BEDINGFIELD, *Treasurer.*

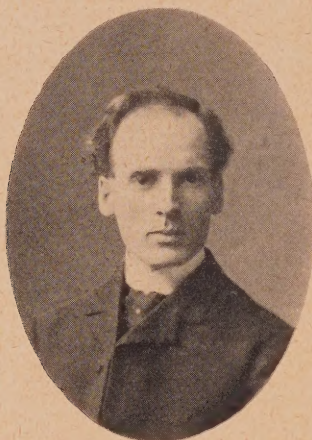
Audited and found correct.

W. C. WICKETT, }
A. E. WARK, } *Auditors.*

Biography.

A. E. Wark

Mr. Wark was born in 1876 in the town of Dresden, County of Kent, but whether this has anything to do with his political tendency we are not sure. However, unlike the great men from that western county he departed from the beaten path to the halls of legislation and travelling southward through many moons we find him in Texas. Now we take it that this is a sign of Wark's coming greatness. There he must have instilled into his youthful nature the many manly qualities of the cowboy. From the tuition above he could claim kinship with the celebrated Editor of Saturday Night. We afterwards find him in



A. E. WARK
The New Editor-in-Chief of THE HYA YAKA.

the rough and rugged State of Maine, which no doubt gave him the force of character which he is known to possess.

Mr. Wark for a number of years spent his energies in teaching the young idea to shoot, and molding character for them in after years. He has always been an ardent lover of manly sports, and we find him in the first year of his Dental profession carrying off high honors on the football field.

Mr. Wark has already shown by the products of his pen in the columns of HYA YAKA that his muse is a benign goddess. Having been placed under responsibility we trust that he will always show himself a man of action.

Editorials.

Examinations.

What a contrast! The long-faced, sunken-eyed, anxious-looking student passing to the examination hall, and the happy, jovial fellow we meet the day after the examinations are finished. A night's good rest and all care thrown aside make a transformation scarcely recognizable. We might well exclaim in the language of that popular song, "What a difference just a few hours make."

The battle with late hours, books, notes, anxiety and microbes has this year proven very strenuous. Many of the fellows came to the halls of fate showing that they were still fighting the battle when they should be "invalided home," and some barely finished when they fell into the tender mercies of the hospital physicians and nurses. Perhaps in no previous year has such a state of ill-health characterized the students at the examination time.

The standard of some of the papers this year has been advanced, and most laudably so. Others have the same old standard, with the same old questions. One could almost close his eyes and say what each question required. One question in slightly different form has been on the senior papers for the past five years. Is the subject so narrow that in order to fill up a complement of five questions the examiner must stick to this one point?

Either examiners place the requirements and abilities of students at a very low rate, or their own calibre is very small, else these same old sing-song questions would not be repeated year after year. Do the examiners imagine that no one may be "plucked," that all must be given their degrees? If such be the case then why subject the student to the ordeal of examination. Of some of the papers that have been set in past years, and some of them this year, a man would feel ashamed to say, "There is the paper I wrote on for my degree."

More rigid examination would elicit better application on the part of the student. If our examinations contained questions on up-to-date subjects with which the literature of the day

is teeming, the student would be compelled to receive his education from something else than notes printed ten years ago, or some dental book his grandfather had. Just here let me say some of the papers set the past few years look very much as if the examiner set his papers from these same printed notes.

Let the examiners get out of this beaten path; let them set wide-awake papers up to the latest standard. If the teaching is not up to the mark it soon will follow, and if the student is not conversant with the live questions of the day he is an imposition on the public, and should be kept at college for the next ten years if necessary till he wakes up.

It is a disgusting fact that year after year class after class is turned out practically holus-bolus, when some of the professors will tell you there are men in the class who ought never to have passed their Freshman year. It is not only an injury to the man himself but also to the public at large and the profession.

The sooner we raise the standard of our examinations, and adhere to the results, and cull out men who should never enter the profession the sooner will we be rid of those men who cannot keep pace with their confreres, and, therefore, begin unprofessional conduct.

Most of the examiners are to be complimented this year on the decided improvement in their papers. Special mention must be made of the paper in Operative Dentistry.

Recommendations.

With three years' experience around the halls of the R.C.D.S. we have noticed some things that might be improved. A few of these we will mention briefly.

Sports are at a disadvantage in our College owing to the fact that with the present arrangement of the time-table there is no common hour of freedom for all years. If an hour could be arranged during which the men of all the years could unite for practice, without neglecting or missing some work, we would then be in a position to obtain and maintain a better place in the field of sport.

Regarding the library we would recommend that all the recent publications be added to the present library. These publications contain the latest information on dental subjects, and

should be at the disposal of the students. Another difficulty is experienced in obtaining the journals. After they are taken off the file, and before being bound, they are kept in the vault, and often a student is unable to obtain them without considerable trouble and inconvenience.

The requirements in porcelain inlay work seem to us inadequate. In this age when porcelain is playing such a prominent part in dentistry we believe that at least as many points should be required in porcelain as in plastics or gold. No one would presume to claim a man was in a position to begin the practice of dentistry having inserted three gold fillings. Porcelain is, to say the least, as difficult as gold, and requires equally as much training. We believe a demonstrator for porcelain should be appointed. The time of the present staff of demonstrators is more than occupied in the infirmary, and the fellows must blunder into success with the porcelain furnaces.

Among our students we have a good percentage of smokers. Strict prohibitions are posted in all parts of the College against smoking. If a man wants to enjoy a smoke he must either take a walk half a mile, more or less, to his room, or stand outside the College and smoke. We would not recommend indiscriminate smoking about the College, but there should be some room reserved for a smoking room. Men when they arrive at a College age are no longer school boys, and should not be treated as such. The Board or members of the profession when around the College, if they see fit, burn the fragrant weed, and burn it any place. Why should not the student be allowed one room in which he may enjoy a quiet smoke as well as the paters?

The Freshman request of last issue is, we believe, well founded, and should receive consideration.

The practical anatomy course should be looked into and brought to rights. The matter was pretty thoroughly threshed out in our December issue, and reference to that article will show the necessity for stricter rules and regulations in the dissecting room.

Hospital clinics on diagnosis and operations are as essential as our infirmary work, and should be made compulsory.

Clinics from dentists on various operations might very profitably be introduced and carried out on an extensive scale.

Regarding our therapeutic remedies. The stock of medicines in the infirmary is very meagre. If a medicine be asked

for by a student perhaps he will be able to get it and perhaps he will not. The student should not have to ask that these medicines be kept on hand. They should be kept in stock, and be brought before the student when indicated. Many drugs are recommended by prominent writers and unless the student asks for them he will never see or perhaps hear tell of them during his infirmary course. Samples of all these drugs should be arranged some place in open view, so that the student may familiarize himself with them. Dentists as a rule confine themselves to too few drugs; a bottle of oil of cloves and some arsenic paste satisfy some men. If our students are to be any better they must have broader training in their infirmary work.

Session of '03-'04.

Another session is stored away in the archives of history. Another class passes out in the flush of promising manhood, and to many of them the future holds out hope most heartening and roseate. The session just closed has in many respects been an eventful one. It saw the beginning of the first Freshman class under the four years' course. It contained the largest Junior class that has been; and saw a Senior class with men of individuality and a determination to think for themselves.

We hope that each man has been made better by the association with his fellow-students and with the Faculty. If the Faculty have been men of broad intellects, if they have loved freedom, if they have been genial, if they have been masters of life in its highest sense, then what lessons they have taught to the rising generation! What fitting examples they have set! What models of ambition, guided by intelligence, and ruled by virtue they have been!

What ennobling incentives are they to honorable and upright dealing. What greater stimulus to work for the immortality of Dental fame rather than finance. How the journeyman life of the hirelings of the Dental parlors would suffer by contrast, and cause these thoughtless ones to blush in the presence of these men who stand prominent in our ranks. If the exalted aim of these immortals has fallen one whit short of this, then what lessons have they taught?

If they have been narrow-minded, if they have been gov-

erned in their rulings by individual and personal feelings, if they have treated the College as a day-school or kindergarten, if they have not by reason of love one for another and for each student caught the Divine afflatus which, leaving its impression upon their lives, reflects from their faces as they appear within the luminous circle which formed a halo around them, then they have sent forth men not to be leaders but men that always will follow—men who have been brought up under rules and fines. "Their works have been done as an apology or an extenuation of their living" in the College.

Men pinched in a corner; cowards fleeing before a revolution. Men who have learned to take what is given them without question or reason.

Teach men their worth and not to peep and steal, or skulk up and down with the air of a beggar. The College exists for the students. And the students have a right to settle its claims to praise. Unlike most Faculties, no students—no Faculty. For, after all, says Emerson, "There is nothing sacred but a man's own mind."

Editorial Notes.

We regret not being able to send out to each student the marks obtained on the recent examinations. Such procedure would involve an expenditure of about \$16 for postage alone, and this we do not feel justified in making. The marks will be mailed to the students later.

Considerable dissatisfaction has been expressed among the members of the Senior class regarding the quality of the invitations for Convocation. It is felt that when \$20 are paid the R. C. D. S., and \$25 to the University of Toronto for degrees that a better product might be furnished for invitations to the combined Convocation. If, however, the combined Colleges cannot see their way clear out of forty-five dollars to get up the best that can be got, the students would willingly add something additional, and send out an invitation equal at least to that of other Colleges.

One item generally omitted from our Convocation strikes one very forcibly, *i.e.*, the absence of a valedictorian address. Perhaps the most interesting item of any such meeting is the summary of the College life of the outgoing class together with a prospectus. We would suggest that in future years the classes appoint their valedictorian early in the year, and that this gap be filled up.

Seniors Passed

The results of the recent Examinations are as follows :

Stewart, A. A.	Fallis, C. O.
Davy, W. C.	Dent, C. M.
Conboy, F. J.	Demille, A. C.
Brace, H. W.	McNally, W. H.
Ellis, A. W.	Walker, A. L.
Proudfoot, P. B.	McGillivray, R. A.
Wright, W. H.	Freeman, C. J.
Hogan, L. D.	Elliott, T. W.
Brown, W. N.	Robertson, H. A.
Braddon, M. E.	Bagshaw, D. J.
Hawkins, M. S.	Lappen, J.
Reynolds, A. K.	Thomas, M. A. R.
Noble, G. W. K.	Hoskin, A. H.
Heath, V. LeR.	Duff, J. R.
Clarkson, C. H.	Edwards, S. M.
Gilroy, G. F.	Watson, O. C.
Fife, B. O.	Brown, J. P.
Black, J. E.	Dunlop, R. A.
Little, H. M.	Leslie, O. N.
Nethercott, D'A. R.	Johnston, A.
Stanley, L. E.	Willard, E. F.
Butler, T. E. C.	Halliday, W. B.
Bedingfield, H. E.	Wilson, B. E.
Watson, H. E.	Kenny, E. L.
Sale, C. E.	Sharpe, J. McD.
Corrigan, C. A.	Carruth, R. M.
Hamilton, F. W. L.	Loftus, W. J.
Stewart, R. M.	Armstrong, E. F.
McIntyre, D. McM.	

Messrs. Fallis, Haliday, Johnston, Leslie, R. M. Stewart and Willard will receive their diploma on completing a few months of their pupillage.

To take further examinations: Weismiller, S. A.—Anatomy, Physiology and Crowns in Mouth. McKenna, J. J.—Freshman Technic and Bridge Work.

W. J. W. Laker passed examination for M.D.S.

Locals.

Bill R-d—You're wanted at the telefoam.

Lonnie Martin is short but he has tall ideas.

Best (over the telephone)—“Oh, I would be so sorry.”

Callum has a new method of filling teeth with phosphorus.

Wanted—A small boy to look after Rosa's grip. Apply to Wessels.

Bill Reid—“You haven't got any more brains than a wild goose.”

Wessels to the Street Car Conductor—“Is Rosa's grip on your car?”

Oh, for a man to arise in me,
That the man I am might cease to be.

—Coyne.

Bill Reid—Don't eat them figs, Jim, they've micro-orbitisms in them.

Dent—“Well, fellows, the words will come out wrong end first, but I can't help it.”

Our representative of the fair sex in the Senior class says that Jim Coram says his prayers.

Towser Steele operated on an Assyrian some time ago, and says he is now a specialist in plastics.

Woodyard Kindling (Lester) from Hamilton—Ask him about St. Catharines and his new situation.

Fasken (throwing his hands over patient's mouth as demonstrator approaches)—“Close your mouth, quick.”

Teddy Hill does not go to sleep in lectures, he only closes his eyes to think. We suppose that Gar. Thompson pursues the same method.

Dent (as floor-walker approaches)—“Go away, go away!”
Floor-walker (returning later)—“Is it alright now?”

McMurray to French during Dr. Ross' porcelain Clinic—
“If I had a face like yours I would get a porcelain inlay.”

Match explodes in lecture room—Dean says: “Is that an indication for to quit?”

Gong rings—

The Indian child strapped on its mother's back is never troubled with its masticatory apparatus, because it always lives on “good plain board.”

Spike Stover with his lady friends cut quite a figure at Mc-Conkey's on Saturday afternoons. Go it easy, Spike, the ship won't last long at that pace.

Buttinski Moss tried the effect of nicotine on the vagi one night not long since. He relates more of reverse peristalsis, than affecting the heart's action.

Senior, who had just finished putting an orthodontia appliance in the mouth of a small boy—Now be careful not to jar yourself going down those stairs, kid; I want to get away to my dinner.

Jackson in Clinic room—“McMurray, pass over that bridge, you don't know anything about it.” McMurray (passing over bridge)—“Well, I'll tell you one thing, Jackson, before you get it; it's not good to eat.”

The Freshmen claim to have the power of looking into the future. They say they could tell the session had come to an end without looking up the date on the calendar. This power they lay to signs, appearing in the form of dirty towels, lack of soap, and choked-up wash-basins.

Not only at Eaton's and Simpson's do we find the bargain-hunters, but even in our own College. Frank McIntyre says that seeing the price is the same for either two or three supplementals they don't need to think that he is going to be satisfied with two for ten when he can get three or more for the same money.

THE HYA YAKA

Juniors Passed

Bradley, S. W.
Jones, E. C.
New, G. B.
Geddes, W. H.
Massey, D. W.
Price, W. J.
Garland, W. J.
Kilpatrick, H. H.
Axon, F. A.
Bushnell, W. J.
Tovell, G. B.
Glover, W. R.
Grant, J. F.
Coram, J. W.
Gorrell, G. M.
Roulston, G. F.
Gordon, M.
Weldon, A. M.
Harwood, F. C.
Prichard, C.
Wilson, E. H.
Wessels, E. A.
Macartney, W. C.
Smith, G. D.
Forbes, A. W.
Grant, E. A.
Jackson, C. J. F.
Anderson, J. L.
Clay, J. W.
Doherty, W. H.

Hartley, C. G.
Jordan, A.
Wilson, G.
Taylor, J. F.
Jeffs, W.
French, F. A.
Wilson, D. D.
Stover, C. B.
McGill, R.
Middleton, J. E.
Beatty, J. A.
McKim, H. A.
Fallis, M. A.
Hackett, J. T.
Hanna, M.
Sparks, E. B.
Smith, T. N. M.
Nash, C. C.
Elliott, A. S.
Steele, L. D.
Wilson, J. M.
Adams, G. A. M.
Fasken, L. J. D.
Coyne, N. S.
Kinsman, H. M.
Heath, F. L.
Deans, J. M.
Phillips, G. C.
Reid, W. H.
Linscott, B. W.

J. G. Manning passed in Intermediate Chemistry.

H. A. Edmonds, V. McGuigen, W. H. Plaxton passed final in Medicine and Surgery, Materia Medica, Operative Dentistry, Prosthetic Dentistry, Practical Bacteriology and Practical Metallurgy.

McGuigen and Plaxton also passed in Intermediate Surgery, Orthodontia and Bacteriology.

McGuigen also passed in Metallurgy and Histology.

Edmonds also passed in Practical Chemistry and Anatomy (Paper and Laboratory).

Plaxton also passed in Anatomy, Physiology and Practical Chemistry (Paper and Laboratory).

TO TAKE FURTHER EXAMINATIONS.

Anatomy—Bothwell, Bruce, Callum, Campbell, Fowler, Henry, Keeley, J. F. McDonald, McManus, Rutherford, G. L. T. Smith, Stapells, Thomson, Watt, Woods.

Chemistry, Theoretical Paper—Bothwell, Hill, Howlett, Keeley, Mills, J. F. McDonald, McMann, McMurray, Rutherford, G. L. T. Smith, Stapells, Woods.

Chemistry, Practical Paper—Becker, Fowler, Lester, McMann, McMurray, Pogue, G. L. T. Smith.

THE HYA YAKA

Chemistry, Practical Exam.—Campbell, Dolson, Hambly, Hull, Kelly, G. A. McDonald, Woods.

Chemistry, Practical Laboratory—Hull.

Physiology—Campbell.

Operative Dentistry—Bothwell, Fowler, Hambly, Rutherford, Stokes, Thomson, Watt.

Prosthetic Dentistry—Rutherford, Stokes.

Orthodontia, Paper—Fowler, Stokes.

Orthodontia, Technic—Campbell, Clay, Deans, Fowler, Rutherford, Stapells, Stokes.

Histology—S. N. A. Campbell.

Comp. Dental Anatomy and Bacteriology—S. N. A. Campbell.

To complete Freshman Technic—Campbell, Fasken, Fowler, E. A. Grant, Henry, Howlett, Hull, Keeley, Lester, Middleton, McKim, G. L. T. Smith, Stapells, Stokes, Thompson, E. H. Wilson, J. M. Wilson, Woods.

Freshmen Passed

Crawford, J. C.
Drummond, J. A.
Rountree, C. R.
Lindsay, A. G.
Brownlee, B. E.
Chambers, R. M.
Goodfellow, H. F.
Steed, W. B.
Hertell, A. H.
Marshall, V. C.
Muir, A. W.

Mumford, R. J.
Graham, R. M.
Grassie, J. T.
Howden, G. N.
Dow, D. H.
Bricker, C. D.
Luttrell, H. R.
Proctor, A. E.
Warriner, F. E.
Ball, E. S.
Best, E. S.

TO TAKE FUTHER EXAMINATIONS.

Anatomy—C. W. McIntyre, McMahon, Maxwell, Childerhose, Stokes.

Physics—Bannerman, Halnan, C. W. McIntyre, Martin, Childerhose, Daynard.

Materia Medica—Bannerman, F. F. McIntyre.

Histology—Bannerman, Childerhose, Daynard, C. W. McIntyre, F. F. McIntyre, McMahon.

Operative Technic—Childerhose, C. W. McIntyre, F. F. McIntyre.

Complete Practical Technic—Ball, Bannerman, Best, Bricker, Childerhose, Daynard, Dow, Goodfellow, Grassie, Howden, Luttrell, C. W. McIntyre, F. F. McIntyre, McMahon, Steed.

Note to Dean—Which flask would you recommend, a Seagram's or a Canadian Club?

Dean—A good Canadian club, wielded over the writer's head, by a good strong Canadian arm.

Mumford to Graham in the Freshman laboratory—"How would you get the wax from around the teeth?"

Graham—"Use dry-heat."

Mumford—"Why not use 'cold-heat?'"

"Go ask papa," the maiden said;
The young man knew papa was dead,
He knew the life papa had led,
He understood when the maiden said,
"Go ask papa."

About twenty members of the Senior and Junior classes enjoyed a very pleasant tally-ho ride on Saturday, after the exams were finished. After "doing" the centre of the city they had a most enjoyable tour out through High Park and the neighboring country.

The Freshmen would like to express their appreciation of the demonstrators for the past Academic year. Messrs. Stanley and DeMille, the gentlemen in question, have the genuine goodwill of every member of the Freshman class. Always willing and always courteous, they have gained for themselves such a reputation that every member of the class has felt it a privilege to work under them. We extend them our hearty congratulations on the result of their examinations, and hope for their entire success in their chosen profession.

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